

DOMINION OF CANADA

REPORT

OF THE

MINISTER OF PUBLIC WORKS

ON THE

WORKS UNDER HIS CONTROL

FOR THE

FISCAL YEAR ENDED MARCH 31

1924

Submitted in Accordance with the Provisions of Chapter 39, Section 34, of the
Revised Statutes of Canada

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OTTAWA

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PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1925

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*To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B.,
G.C.M.G., M.V.O., Governor General and Commander in Chief of the
Dominion of Canada.*

I have the honour to lay before Your Excellency the Report of the Department of Public Works of Canada, for the fiscal year ended March 31, 1924.

I have the honour to be, sir,

Your Excellency's most obedient servant,

J. H. KING,
Minister of Public Works.

OTTAWA, December 5, 1924.

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REPORT
OF THE
DEPUTY MINISTER OF PUBLIC WORKS
FOR THE
FISCAL YEAR ENDED MARCH 31, 1924

DEPARTMENT OF PUBLIC WORKS, CANADA,

OTTAWA, December 1, 1924.

Hon. J. H. KING, M.D.,
Minister of Public Works,
Ottawa, Ont.

SIR,—I have the honour to submit the report of the Department of Public Works for the fiscal year ended March 31, 1924.

EXPENDITURE

The total expenditure incurred by the department during the fiscal year 1923-24 on its various works of construction, maintenance and operation amounted to the sum of \$16,591,099.48.

The details of this outlay may be classified as follows:—

Harbour and river works..	\$ 5,772,800 33
Dredging, plant, etc..	2,004,433 71
Roads and bridges..	43,234 67
Public buildings..	7,223,545 60
Telegraphs..	940,677 72
Miscellaneous..	606,407 45
	<hr/>
	\$16,591,099 48

As compared with the total for last year, there is an increase of \$2,308,020.95, accounted for by increased expenditure on harbours and rivers of \$730,000, on dredging of \$623,000, on public buildings of \$1,000,000, miscellaneous \$12,000; the decrease being \$41,000 for roads and bridges and \$19,000 for telegraphs.

REVENUE

The revenue for the year amounted to the sum of \$679,509.06, and is made up as follows:—

Graving docks..	\$117,562 56
Rents..	102,808 75
Telegraphs..	284,328 30
Casual revenue..	174,100 45
Ferries..	709 00
	<hr/>
	\$679,509 06

As compared with last year there is a decrease of \$105,021.48. The decrease in rentals amounts to \$36,309.39, in telegraph service to \$12,105.41 (in arriving at this decrease no account is taken of the sum of \$10,396.77, casual revenue, made up as follows):—

15 GEORGE V, A. 1925

Rent received for Parkesville-Alberni Line, B.C.	\$ 80 50
Rent of cable ship <i>Tyrian</i> repairing cable for Pacific Cable	
Board	2,513 00
Sale of line Baie St. Paul to Chicoutimi	4,333 00
Sale of sundry disused buildings and equipment in Saskatchewan..	3,470 27

in general casual revenue \$77,595.01; and in ferry tolls \$1,634; the only increase in revenue during the year being \$12,225.56 received from the graving docks.

During the year the excise tax paid the Department of Customs and Excise in connection with telegraph service amounted to \$6,593.97, an increase of \$3,378.25 over the amount paid last year.

HARBOUR AND RIVER WORKS

The total expenditure in this branch was \$5,772,800.33, which is \$730,053.54 more than last year's outlay.

The following is a list of the works which have been completed during the year:—

Nova Scotia.—Battery Point, extension to north breakwater; Burlington Centre, extension to wharf; Canso, wharf; East Sandy Cove, wharf; Friar's Head, breakwater; Lockeport, wharf extension; Port Hood, reinforcing block; Port Latour, rebuilding breakwater; Smith Cove, breakwater extension.

New Brunswick.—Black's Harbour, floating slip; Great Salmon River, extension to west breakwater; Inkerman, wharf; Petit Rocher, cribwork block.

Quebec.—Bromptonville, protection work; Caplan River, western breakwater extension; Chicoutimi, shed and waiting room; Contrecoeur, reinforcing head block; Grand River, wharf extension; L'Islet, wharf extension; Mekinac, wharf; New Carlisle, west breakwater extension; Notre Dame de la Salette, wharf; Petit Bonaventure, wharf extension; Rivière du Lièvre, reconstruction of retaining wall; Sorel, reconstruction of section of high level wharf; Ste. Anne de Sorel, breakwater; St. Barthélemi, wharf; St. George de Malbaie, wharf; St. Omer, wharf extension; Terrebonne, protection wall.

Ontario.—Aultsville, wharf; Blind River, wharf reconstruction; Bracebridge, breakwater; Fort William (Mission River), breakwater extension; Haileybury, wharf reconstruction; Mill Haven, wharf; Port Colborne, completion of two sections of west breakwater; Sturgeon Falls, wharf; Whitby, construction of retaining wall.

Manitoba.—Portage la Prairie, sewerage extension; Winnipegosis, wharf.

Saskatchewan.—Craven dam.

Alberta.—Waterways wharf.

British Columbia.—Alberni, float; Anglemont, wharf; Bentinck Island, boat landing; Burwood Bay, float; Canoe, wharf extension; Cowichan Lake, wharf; Digby Island, float; Esquimalt, boat landing; Fanny Bay, wharf; Haysport, boat landing; Lockeport, wharf; Lyall Harbour, float; Maples, float; Nanaimo, wharf; San Josef Bay, wharf; Sea Otter Cove, float; Yukon River, improvements.

The following works under contract were unfinished at the end of the fiscal year:—

Nova Scotia.—Broad Cove Marsh, replacement of breakwater wharf; Dartmouth, pier; Ingonish Bay, breakwater reconstruction; Meteghan, wharf extension; Port Lorne, breakwater extension; Tiverton, breakwater extension; St. Francis Harbour, breakwater.

Prince Edward Island.—Belle River, extension to breakwater; Beach Point, wharf construction.

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New Brunswick.—Courtenay Bay, improvements; Cocagne Cape, wharf; Caraquet, reconstruction of wharf; Robichaud's Landing, wharf; St. John West, potato shed.

Quebec.—Boischatel, wharf; Baie St. Paul, wharf; Cannes de Roches, breakwater extension; Grondines, wharf; Lotbinière, wharf; Matane, wharves; Port au Persil, wharf; St. Antoine de Tilly, wharf extension; Ste. Croix, wharf extension; St. Pierre les Becquets, wharf reconstruction; Rimou-ki, reconstruction of wharf; Tadoussac, extension to head block.

Ontario.—Belle river, protection wall; Burlington channel, reconstruction south pier; Cobourg, reconstruction of pier; McGregor's Creek, renewal revetment wall; Lefaiivre, reconstruction public wharf; Port Arthur, rubble mound breakwater; Port Stanley, construction east pier and sheet pile wall; Pembroke, reconstruction of Public wharf; Sault Ste. Marie, warehouse on Government wharf; Toronto, western breakwater, and reconstruction of east pier and east channel; Thessalon, extension to breakwater.

British Columbia.—Arrow Park, reconstruction wharf; Fraser's Landing, reconstruction wharf; Harrop, floating wharf; Port Renfrew, reconstruction wharf and approach; Schooner Passage, reconstruction office building and boat landing; Steveston Jetty, third section of jetty mouth Fraser river; Ragged Island (Grief Point), boom construction; West Nicomen Island, bank protection work.

Esquimalt Dry Dock.—The construction of the graving dock at Skinner's Cove, Esquimalt Harbour, for which a contract was let in January, 1921, to Peter Lyall and Sons Construction Company, Limited, was proceeded with. The estimated cost of this dock, exclusive of equipment, is placed at \$4,950,000.

During the year the amount earned by the contractors was \$1,051,450. The amount previously earned was \$1,787,099, making the total value of the work done to March 31, 1924, \$2,838,549.

The failure of the main cofferdam, which occurred on January 2, 1923, resulted in a suspension of work for a period of approximately five months. The cofferdam was strengthened and made tight, and since work was resumed, has not shown further indications that it will not prove sufficient.

In February, 1924, a contract was awarded to Messrs. Hodgson, King and Marble for the supply and installation of machinery required for the operation of this dock at an approximate amount of \$312,091.

DREDGING

The sum expended under this heading amounted to \$2,004,433.71, which is \$623,531.32 greater than the outlay of the previous year.

One tug and one scow, for which the department had no further use, were disposed of.

In British Columbia operations were continued in the Fraser river North arm, the Fraser river main channel, and work was performed at other points on this river. Work was also performed at various points in Victoria Harbour. The other principal places at which dredging was done are Annieville, Carroll's, Graham's, Kootenay Landing, New Westminster, Nanaimo, Port Mann, Salmon Arm, Sidney, Two Beacon Bar, Vancouver and Yingling's.

In Alberta the deepening of Horse creek, between Plamondon and Lac La Biche, was continued.

In Manitoba, navigation was maintained on the Red river and at points on lake Winnipeg. The dredging of a channel in Cumberland lake was commenced and dredging was continued at the entrance channel at Big George island and Winnipegosis.

In Ontario dredging was completed in the mouth of McIntyre river at Port Arthur to give safer access to ships coming into the elevators, and considerable dredging was done in the way of harbour improvements. The improvement in the St. Mary's river at Sault Ste. Marie was continued and dredging done at Byng Inlet, Bowmanville, Collingwood, Cobourg, Fort William, Goderich, Hamilton, Little Current, Mitchell's Bay, Midland, Port Hope, Point Traverse, Port Burwell, Port Stanley, Penetanguishene, Toronto and Whitby, in the interest of the large water-borne commerce at these places.

In Quebec important dredging was done at Batiscan river, Contrecoeur, Murray Bay, Matane, Port Alfred, Rivière du Loup, River St. Charles, Saguenay and Ste. Emélie.

In New Brunswick dredging was continued in the Miramichi river, and was also done in the deep water berths at St. John and at Nelson and Shippigan.

In Nova Scotia important works were done at Digby, La Have, Lunenburg, Moucilliers Passage, Pictou, Port Hawkesbury, Port Hood, Riverport, Sydney and Yarmouth.

In Prince Edward Island considerable work was done in cleaning up different wharves at Charlottetown and there was also dredging performed at Brudenell, Georgetown, Montague, Mount Stewart and Panmure island.

Special reports, to the number of ninety-three, were forwarded to the Department of Marine covering the works of dredging performed during the season, so that mariners might be kept acquainted, by means of alterations of charts and notices to mariners, with such work as has been accomplished.

FERRIES

The tolls accrued from the 24 licenses issued amount to \$2,385. Of this amount \$709 was collected before the end of the fiscal year, the balance, viz.: \$1,677, being the amount due on the ferry running between Rockcliffe, Ont., and Gatineau Point, Que., which amount has since been paid, but too late to be included in the returns for 1923-24. No new licenses were granted during the year.

PUBLIC BUILDINGS

The sum expended on construction, maintenance and repairs of public buildings throughout the Dominion was \$7,223,545.60, which is \$1,002,359.38 more than the outlay of last year. Of this amount \$1,818,560.13 was expended on construction and improvement of public buildings and \$5,404,985.47 in repairs and maintenance.

The following buildings and works were completed during the year:—

Nova Scotia.—Lawlor's Island Quarantine Station, large steel water storage tank.

Quebec.—Terrebonne public building.

Ontario.—Alexandria, public building; Toronto, Postal Station "K," Yonge street, new front; Ottawa Rideau Hall, new palm house; Experimental Farm, Chemical Laboratory, threshing barn.

British Columbia.—Victoria, Astrophysical Observatory, office building.

The following works were still under contract at the close of the year:—

New Brunswick.—Sackville public building.

Ontario.—Alexandria public building, fittings; Kingston R.M.C., addition to dormitory; Ottawa, Parliament Buildings; Archives, addition; Experimental Farm, Botanical Laboratory.

The following works were also undertaken and completed:—

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MILITARY HOSPITALS

Halifax, N.S.—Camphill. Sundry repairs and alterations.

Ste. Anne de Belleue, Que.—Improvements to heating system and power generating apparatus; repairs to roof.

Montreal.—Prince of Wales Hospital. Alterations, improvements and painting.

Toronto.—Orthopaedic Hospital. Alterations, additional radiation, new roofing over gymnasium and new elevator installed.

Burlington, Ont.—Hospital. Drainage for annex building and fire-escapes provided.

London, Ont.—Westminster Hospital. Improvements made to pavilions "C" and "H" and in recreation hall. Repairs and improvements to nurses' home and new heating apparatus installed in superintendent's residence.

Vancouver, B.C.—Shaughnessy Hospital. A plank pipe culvert was constructed under building from engine room to adjoining building and pipe trench excavated.

QUARANTINE HOSPITALS

Halifax, N.S.—Rockhead Hospital. Alterations to adapt building for minor infectious diseases hospital.

Quebec.—Savard Park Detention Building. Extensive alterations and changes in interior layout to adapt building for minor infectious diseases. Plumbing and drainage thoroughly overhauled. General repairs and improvements executed.

Bentinck Island, B.C.—Five leper huts, hospital, workshop and caretaker's cottage constructed, iron fence erected and well sunk.

Tracadie, N.B.—Lazaretto. Electric lighting system installed, and various repairs carried out.

MILITARY BUILDINGS

Kingston, Ont.—Headquarters, Military District. Former Military Hospital converted by National Defence into headquarters, Military District. This department installed two smokeless boilers and overhauled the heating system.

Winnipeg, Man.—Fort Osborne Barracks. Concrete pipe tunnels constructed and additional soil pipes laid.

ROYAL CANADIAN MOUNTED POLICE BARRACKS

Fairmont, B.C.—Improvements made to buildings and fire service extended to garage.

Arctic Circle.—Construction of huts, viz.: one main hut, one storehouse, one blubber house and one latrine.

LEASES

The cost of maintaining the public buildings was \$5,404,985.47, of which \$1,450,625.52 was paid out as rentals for buildings or parts of buildings occupied by different departments.

The number of leases in force at the end of the fiscal year was 425, an increase of two over the preceding year. As against the sum of \$1,249,625.90 paid in 1922-23, there is an apparent increase of \$200,999.62. This, however, does not represent an actual increase in rentals paid by the Government.

Previous to 1922-23, the rentals for the Department of Soldiers' Civil Re-establishment and the Soldier Settlement Board were charged to the demobilization vote. In 1922-23, sufficient appropriation was not taken to cover these rentals, with the result that \$119,352.29 could not be paid that year owing to the vote for rentals being exhausted, and that amount was paid from the 1923-24 vote. The rentals for 1922-23, therefore, actually mounted to \$1,368,978.19, and those for 1923-24 to \$1,331,273.23, a decrease of \$37,704.96, due mainly to the relinquishing of space formerly occupied by the Soldiers' Civil Re-establishment, and the Soldier Settlement Board, which was no longer required.

The following table shows the number of leases in force and rentals paid in each province (including the \$119,352.29 above mentioned):—

Nova Scotia..	20	\$ 9,598 64
Prince Edward Island..	5	933 29
New Brunswick..	16	12,609 64
Quebec..	71	160,986 41
Ottawa..	54	656,950 63
Ontario..	96	199,543 40
Manitoba..	34	62,765 57
Saskatchewan..	36	73,842 82
Alberta..	47	167,794 12
British Columbia..	44	104,941 00
Yukon..	2	660 00
	<hr/> 425	<hr/> \$1,450,625 52

RECONSTRUCTION OF PARLIAMENT BUILDINGS

No work was done towards the completion of the main tower, but construction work of minor importance was continued and alterations made as required. It is hoped, however, to make an early start on the tower next fiscal year, and to that end tenders were called for stone in March and details and cutting sheets were prepared for approval. The lighting of the House of Commons was improved. In the Senate Chamber, draperies were placed on the Throne, a chair and table for the Speaker and a woolsack provided. The bronze hand rail in the Main Hall was completed, and furniture and fittings were supplied to various offices and rooms.

The following is a detailed report of the progress made during the year:—

Exterior Masonry.—The balance of the thirty-three granite bases and concrete foundations to receive same for the new light standards have been set in place; twelve of these were in place before March 31, 1923, leaving a balance of twenty-one set during this fiscal year.

At the southwest corner of the building, the small angular space has been filled in with concrete to complete the concrete work for the new roadway at this point.

The roadway on the west elevation of the building was excavated and a new six-inch cast-iron water main was installed to replace the old water main which was badly eaten away. There was approximately 204 lineal feet of this pipe replaced, backfilled and concrete surface replaced ready for asphalt covering.

Interior Stone Marble Work and Masonry.—The marble base and lower courses of Tyndall Stone have been cut and set in place at the east end of the Senate Chamber immediately behind the Governor General's chair, also the marble has been drilled to receive the wrought iron rail for the gallery main entrance hall. Stone and marble have been received from France, England and Belgium to be used in the erection of the Memorial Chamber. The marble around the floor hinges at the bronze vestibule doors, main entrance, has been recut and set. At various points of the building necessary drilling has been

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done to attach fixtures, etc., as required. Openings were cut through the brick walls of the vaults underneath the Commons entrance hall for the purpose of ventilation.

Interior Woodwork.—Fifty-five picture frames have been made to receive pictures for the various rooms. Burlap screens were made for rooms Nos. 464, 667 and 114. Samples of proposed partitions dividing the east and west galleries of the House of Commons were placed in position, but it was decided not to install permanent ones. The doors to the Senate, Commons Chamber and the silent door in Room 212 have been covered with red and green baize. An oak chair rail has been installed in the cafeteria also shelves in the linen room on the sixth floor. New storm sash were made for room No. 222, and for large casement window in the mineral water stores off the serving room. New beaver board partitions were placed in room No. 170 to accommodate protective staff. A rough partition was installed at the entrance to the Tower off the Memorial Chamber to protect radiators and pipes from freezing. A new dais has been installed at the north end of the Senate Chamber to receive the Speaker's chair. The under flooring at this point was brought up to the level of the teak floor; wood framing for canopy over Governor General's chair set in place to receive draperies. The repairs to the desks and the front at the galleries have been made and all moulded and carved blocks securely fastened. Oil paintings were hung on walls on the sixth floor corridor and walls of dining room.

Bronze Work.—Mason safety treads have been installed on the steps at each side of the Senate Chamber. The bronze hand-rail for the Senate entrance stair is now placed in position and completed.

Painting and Glazing.—The main dining room, private dining rooms, cafeteria, kitchen, serving room and pantries have been redecorated. The walls in rooms Nos. 222, 269, 160A, 161A, 601 and 677 have been patched and redecorated. The ceilings in rooms Nos. 123, 327, 423, 512, 601, 607, 613 and 677 have been retinted. The north and east corridors on the sixth floor, the corridors on the east and west sides of the side galleries of the Commons Chamber have been repainted. All exterior doors have been revarnished and properly protected. The new lamp standards around the building have received two coats of black paint since erection. Miscellaneous items of painting throughout the building have been done and the Senate furniture revarnished and finished. The Coat of Arms on Speaker's Chair of Senate has been refinished in colour.

Wrought-Iron Work.—The new wrought-iron lamp standards around the building have been completed and erected. The hinges for the Senate entrance door are about eighty per cent finished. The railings for the mezzanine floor, main entrance hall, are completed ready to receive the bronze hand-rail. The hand-rail for the bridge over the Hall of Fame, north corridor third floor, is eighty per cent completed and ready for erection. Alterations were made for two five-unit light standards to be installed at the Speaker's entrance to the House of Commons, west elevation.

Modelling and Carving.—Models were made and cast in plaster for the carving and ornamental work on the new chair for the Speaker of the Senate Chamber. Models were made and cast, and carving has been completed for the north end of the Senate Chamber over the Governor General's chair, which includes small diaper course at each side of the Throne dais. The large lions on each side of the entrance to the Memorial Chamber have been cast ready for carving. Two large figures of Lion and Unicorn are being modelled and cast for the two small pedestals at the gallery level north gallery, Senate.

Roofing.—A new tar and gravel roof was placed over the connection between the main building and the main tower.

There have been no contracts let during the year or material purchased on orders. The average number of daily employees including foremen and office staff, during this year has been 32.

Architects' and Contractors' Claims for Additional Compensation

In view of the increased cost of the building, the architects submitted a claim for additional compensation and also a statement of additional expenditure for work done in the construction of the building over and above that covered by the original estimate of September, 1916; and after correspondence and investigation and following the principle of joint parliamentary authority which had been adopted in the administration of this contract, a Joint Committee composed of Messrs. Herbert Marler, M.P., Robert Forke, M.P., and J. F. White, M.P., was appointed to consider the question of additional compensation for the Architects. This committee adopted a basis for arriving at a fair payment to Mr. Pearson, as follows:—

Take the original building, estimated by the architects and contractors to cost, in round figures, \$5,000,000, ascertain what the building would have cost if it had been proceeded with without additions, alterations or changes whatever, by applying to the sum of \$5,000,000 a percentage which would be the average percentage of the increased percentage of labour and increased percentage for materials over the period of four years, comprising 1917, 1918, 1919 and 1920, taking the year 1916 as a basis. Add that amount to the \$5,000,000 and deduct the total arrived at from the total expenditure on the building and pay the architects five and one-half per cent (5½%) on the balance.

This committee reviewed the various items of additional work and the reasons for increased cost of labour and material, over and above that stated in original estimate of the cost of the work, and recommended as follows:—

“Under the circumstances and without reference to the technical legal aspects, the undersigned believe that a settlement with the architects, if it can be made on the basis of \$123,004.20, covering Mr. Pearson's services in full, and \$19,142.50, covering Mr. Marchand's services in full, or a total payment of \$484,335.63 to both architects, of which Mr. Pearson would receive \$412,344.92 and Mr. Marchand \$71,990.71, is advisable and that it is probably quite as good a settlement as would be obtained by further delay and litigation, particularly as an interest charge would likely be added to any amount recovered, whereas in the settlement proposed above interest is not contained in Mr. Pearson's statement.”

An Order in Council was passed under date of March 29, 1923, and the architects were paid the above amount.

For the completion of the Tower, a new arrangement has been entered into by which Mr. Pearson is to be paid a commission of 4½ per cent and Mr. Marchand ½ of 1 per cent on the estimated cost of the Tower (\$564,171). This includes tower clock and chimes but not the carillon.

After the claim of the architects had been settled, the contractors, Messrs. P. Lyall & Sons Construction Company, Limited, made a claim for \$360,000 additional compensation based on the increased cost of the building.

According to their contract, the contractors were to be paid a commission of 8 per cent on the total cost of the building up to the amount of four million dollars, and 7 per cent on the cost in excess of that amount up to a further sum

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of one million dollars, said cost to be exclusive of architects' and contractors' commission and cost of structural steel. The maximum commission of the contractors would, therefore, amount to \$390,000.

This claim was investigated by the same Joint Committee which dealt with the architects' claim, Messrs. Herbert Marler, M.P., Robert Forke, M.P., and J. F. White, M.P., and the following is the finding of that committee:—

1. The contractor to complete the Main Tower at a commission of 7 per cent on the cost of the work, plus his actual costs in Ottawa entering into and given directly to the work, these costs to be returned to him by the Government—the contractor to report directly to some authorized representative of the Department of Public Works.

2. The contractor to furnish necessary plant without further compensation and on the same basis as in the original contract. If this plant is held for this work longer than December 31, 1924, some supplementary arrangement then to be made for its further use, preferably by rental based on actual plant values.

3. The contractor to sign a full release for every claim of whatever nature he has or may have against the Government in connection with this work.

4. The contractor to accept as full compensation for work done to date the sum of \$253,217.79 to be paid forthwith subject to the contractor undertaking the erection and completion of the Tower and any work required of him in or around the Parliament Building, on the basis set out in clause No. 1 above.

An Order in Council was passed under date of June 27, 1923, and the contractors were paid the sum of \$253,217.79.

BAKER MEMORIAL

A memorial was erected to the memory of Lieutenant-Colonel George Herbert Baker, M.P. (5th C.M.R.), killed in action June 2, 1916, at the Battle of Sanctuary Wood, and was unveiled with impressive ceremony by His Excellency the Governor General on February 29, 1924.

This memorial is in the form of a bronze portrait statue and shows Lieutenant-Colonel Baker in field uniform with riding boots, standing in an easy attitude indicating readiness with repose. The statue stands on a pedestal and in a niche over which is a carved canopy surmounted by a heraldic lion. Appropriate inscriptions are inscribed on either side. The memorial is the work of Dr. R. Tait McKenzie, sculptor.

TELEGRAPHS

At the close of the fiscal year the pole mileage was 11,209½, wire mileage 13,820, cables 255½, with 1,192 offices.

The messages sent during the year aggregated 526,681, as compared with 519,561 for the preceding year, an increase of 7,120.

The expenditure on construction, repairs and maintenance was \$940,677.72, as against \$959,888.62 in the previous year, a further decrease of \$19,210.90 supplementing a decrease in 1922-23 of \$64,227.49.

As regards revenue, the net traffic revenue derived from the operation of the Government Telegraph Service during 1923-24 was \$273,931.53, showing a decrease between 1922-23 and 1923-24 of \$12,105.41, distributed amongst the various provinces as follows:—

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	Decrease.	Increase.
Alberta..	\$ 5,794 84	
Saskatchewan..	2,626 88	
Vancouver Island..	1,596 01	
Yukon..	5,166 15	
British Columbia mainland.. . . . .	....	\$4,424 95
Pelec Island.. . . . .	....	12 63
Magdalen Islands..	173 27	
Quarantine..	2 51	
SS. <i>Tyrian</i>	1 76	
Anticosti Island..	582 30	
Timiskaming lines..	666 19	
Quebec County.. . . . .	....	130 13
N.S.W. Bersimis..	218 51	
N.S.E. Bersimis.. . . . .	....	230 99
Dorchester County.. . . . .	....	94 45
Chatham-Escuminac.. . . . .	....	171 28
Cape Breton lines..	163 98	
Bay of Fundy lines..	177 44	
	<hr/>	<hr/>
	\$17,169 84	\$5,064 43
	5,064 43	
	<hr/>	<hr/>
Decrease..	\$12,105 41	

As shown above, the major portion of the deficit is due to the abandonment of lines in Alberta and Saskatchewan, as well as to general telegraph business depression in the West. All of our offices in Alberta and Saskatchewan show, during the past year, a reduction in business of approximately forty per cent. However, the decrease in revenue, in these two provinces, is almost doubly made up by reduced cost of operation which, during the past year, was \$17,164.90.

To meet a requirement of the Excise Act passed at the session of 1922, there was collected for the Department of Customs and Excise a tax of \$6,593.97 on all telegraphic business handled on the system.

NATIONAL GALLERY

The work of the National Gallery for the advancement and furtherance of the interest in art throughout Canada, has been vigorously and successfully, prosecuted during the year. In the war period and for some years subsequently, a very material reduction was made in the funds allotted for the purposes of the Gallery, but this year it was possible to increase its appropriation to the pre-war amount of \$100,000, with the result that important additions have been made to its collection of paintings and some much needed work of preservation and restoration accomplished in the case of many works which were in urgent need of attention.

A severe loss was sustained, this year, by the National Gallery as well as the cause of arts and letters generally, in Canada, by the death of Sir Edmund Walker, Chairman of the Board of Trustees, which occurred on March 28, 1924. For many years, Sir Edmund was one of the foremost patrons of art in the Dominion and despite the many demands upon his time, his zeal for public service was such that he gave unsparingly of his energies and great ability to promote the work of the Gallery in all its branches, so that it might become a distinct force and influence in the national life. He was appointed a member of the Advisory Arts Council in 1907, and was instrumental in securing the incorporation of the National Gallery by Act of Parliament in 1913, becoming the first Chairman of the Board of Trustees which position he retained until the date of his death. Without doubt, his directing genius and untiring

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efforts have been the most largely contributing factor in the success achieved by the National Gallery and the wide influence it has been able to exert within its special sphere in this country.

On behalf of the Government, the development and management of the Canadian Section of Fine Arts at the British Empire Exhibition was undertaken. All Canadian artists, whether resident at home or abroad, were invited to send in work which was judged by a body of representative Canadian artists consisting of F. S. Challenger, R.C.A.; Clarence A. Gagnon, R.C.A.; E. Wyly Grier, R.C.A.; R. S. Hewton, A.R.C.A.; Arthur Lismer, A.R.C.A.; Horatio Walker, R.C.A., N.A.; Miss Florence Wyle, A.R.C.A. The resulting collection of paintings which was exhibited in the Palace of Fine Arts at Wembley attracted quite widespread attention.

The continued interest of the public in the attractions of the Gallery was amply evidenced by the number of visitors which reached the total of 100,000 during the year.

An increased demand continued for loan exhibitions of paintings and pictures, and exhibits were held this year in nineteen cities and towns from the Atlantic to the Pacific, as follows:—

Halifax, N.S.; Montreal, Que.; Hamilton, London, Port Arthur, Fort William, Sarnia, Stratford, Sudbury, Tillsonburg, Walkerville, Ont.; Winnipeg, Man.; Moose Jaw, Regina, Saskatoon, Sask.; Edmonton, Alta.; New Westminster, Vancouver, Victoria, B.C.

The principal accessions made to the collection was twenty-seven oil paintings and some water colours, the titles of which with the names of the authors will be found in the report of the Trustees of the National Gallery included in this volume.

Appended to this report will be found detailed statements from the different branches, giving full particulars of the various works carried out by the department during the year.

I have the honour to be, sir, your obedient servant,

J. B. HUNTER,
Deputy Minister.

PUBLIC BUILDINGS

By R. C. Wright, Chief Architect

NOVA SCOTIA

HALIFAX

Bellevue Building.—General repairs were made, including alterations to heating in the wing, reshingling of roof, placing of new metal gutter around new wing, painting, etc.

Lawlor's Island Quarantine Station.—A new steel storage tank was erected on a concrete foundation under contract with the Canadian Des Moines Steel Company, Limited; a new water main was laid, and alterations made to drains; and general repairs effected.

Customs House.—Pointing of granite work in basement walls.

Post Office.—General repairs.

Rockhead Quarantine Hospital.—A contract was awarded for alterations to adapt the building for minor infectious diseases hospital.

WINDSOR

Public Building.—Two new sectional hot-water boilers were installed. A new tile drain was laid and alterations were made to drainage system. The copper roof was repaired and painting was done.

GENERALLY

Repairs, slight alterations or improvements were made, or painting done, to the public buildings at the following places, viz.: Antigonish, Annapolis Royal, Baddeck, Bridgewater, Canso, Dartmouth, Digby, Guysborough, Inverness, Liverpool, Lunenburg, New Glasgow, North Sydney, Parrsboro, Pictou, Shelburne, Sydney, Sydney Mines, Truro and Wolfville.

PRINCE EDWARD ISLAND

CHARLOTTETOWN

Old Bank Building.—The roof was covered with copper.

MONTAGUE

Public Building.—Storm sashes were supplied.

SOURIS

Public Building.—The acetylene gas plant was replaced by an electric lighting system.

NEW BRUNSWICK

EDMUNDSTON

A site approximately 110 feet on Church street by 66 feet on Canada street was purchased for the purpose of erecting a public building.

PARTRIDGE ISLAND

Quarantine Station.—The old disinfecter building was converted into an auxiliary waiting room; repairs were made to the new disinfecter building, the Smallpox Hospital, the First Class and Second Class Detention Buildings and fire-escapes placed on the Detention Hospital.

SACKVILLE

Public Building.—A contract was awarded for the construction of a public building on the corner of Main and York streets. The site purchased in 1913, has a frontage of 55 feet 6 inches on Main street by a depth of 100 feet on York street, and is situated in the business centre of the town.

The building consists of a flat-roofed two-story brick structure with stone trimming on a concrete foundation and will accommodate the Post Office and Customs and Excise Departments, and provide living quarters for the caretaker.

It will be heated by two hot-water boilers.

SUSSEX

Public Building.—The following improvements were made to give increased accommodation in the Post Office and Customs offices: the removal of walls on the first floor; new toilets; new post office screen and fixtures; floor of bonded wareroom raised to first floor level; windows and door cut in rear wall to light post office working space; electric wiring changed.

TRACADIE

Lazaretto.—An electric light system was installed and repairs were made to laundry boiler and brickwork.

GENERALLY

General repairs, alterations, or improvements were made, or painting done to the public buildings at Chatham, Fredericton, Hartland, Hillsboro, Moncton, Newcastle, St. John (Customs House, new Post Office, Savings Bank building and Meteorological Observatory), St. Stephen and West St. John.

QUEBEC

GROSSE ISLE

Quarantine Station.—Extensive repairs were made by day labour to the different buildings and a number of them repainted.

MONTREAL

General repairs, painting, alterations or additions were made in Postal Stations, Hochelaga, "A," "B," "C," "E," "F," "H," "O," "R" and "S," in the Militia Ordnance Stores, and the General Post Office.

New Examining Warehouse.—The building was rewired for an underground electric system; alterations to the heating apparatus were made under contract by Messrs Hickey & Aubut, Limited. An 8-inch brick wall 186 feet long was erected in the basement; some minor repairs were made and offices on first and sixth floors painted and varnished.

Old Examining Warehouse.—An electric elevator was installed, the building was rewired for an underground electric system and a new roof was laid.

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Old Customs House.—The building was rewired for an underground electric system and the offices renovated.

Immigration Detention Hospital.—The old heating apparatus was replaced by a new vacuum heating system, including two down-draught smokeless boilers. Repairs were made and painting done.

PIERREVILLE

Public Building.—A basement floor was constructed and a hot water heating system was installed.

QUEBEC

Repairs, painting, alterations or additions were made in the Customs House, the General Post Office, the Governor General's Quarters and the St. Roch Post Office.

Examining Warehouse.—A contract was awarded for extensive alterations to the heating apparatus; the old steam boilers and their appurtenances were removed; and a two-pipe vacuum steam heating system with one fire-box portable type smokeless boiler and new piping installed. Repairs and slight alterations were executed.

Immigration Building, Louise Embankment.—Felt and gravel roofing was placed over entire building, the work being done under contract; alterations to the iron fencing on roof were made under contract; and some minor repairs and improvements were made to the building.

Savard Park Detention Building.—A contract was awarded for very extensive alterations to this building; the layout of the different rooms, etc., has been changed throughout to suit new requirements. The plumbing and drainage was thoroughly overhauled. General repairs and improvements were executed.

TERREBONNE

The public building described in last year's report has been completed, and the grounds around the building regraded and seeded.

GENERALLY

Repairs, painting, alterations, or improvements were made to the public buildings at Chicoutimi, Coaticook, Cookshire, Drummondville, Dundee, East Angus, Farnham, Joliette, Jonquières, La Malbaie, Lac Megantic, Lachute, Levis, Louiseville, Matane, Richmond, Rimouski, St. Gabriel de Brandon, St. Hyacinthe, St. Jean (Customs and Excise Building and Post Office Building), St. Jerome, St. Lambert, Sherbrooke, Sorel, Thetford Mines, Three Rivers and Victoriaville.

ONTARIO

ALEXANDRIA

New Public Building.—A contract was awarded for the reconstruction of the public building destroyed by fire on March 2, 1921.

The original site of the building is situated on the corner of Main and Catherine streets. To increase the size of the property, and as a protection against fire, additional land on the northerly side of the site and the use of a right of way were acquired, the property now having a frontage of 68 feet 3 inches on Main street by a depth of 79 feet on Catherine street with a 10-foot

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right of way at the rear on Catherine street. The building under construction will be a two-story brick structure 50 feet in width by 42 feet in depth.

About half the area of the basement is utilized for storage by the Customs and Post Office Departments, the remainder being allotted to furnace and fuel, with toilet room and vault.

The first floor is used for public lobby, with vestibuled entrances to Customs offices and Post Office, post office working space, brick vault, mail entrance and postal street receiver.

The second floor is used for the Customs long room with brick vault; men's and women's toilet rooms; caretaker's quarters, consisting of living room, kitchen, and two bedrooms. Portions of existing stone foundation walls were used, and new foundation walls and pier footings built of concrete; brick dividing walls in basement.

Walls above foundations are brick faced with buff tapestry brick, with brick sills and ornamental panels, aprons, and string courses.

The entrance vestibules and the Post Office public lobby floor laid in terrazzo with marble borders, and cement dado.

Roof covered with tar felt and gravel, with hopper and internal down pipe to drain.

The building is wired in conduit for electric light fixtures, controlled by switches.

Twin connected hot-water heating boilers supply heat.

BELLEVILLE

Public Building.—A new roof was put on and the lighting system improved by placing the electric wiring in conduits and providing lighting fixtures. General repairs were made and the outside woodwork painted.

BROCKVILLE

Public Building.—Two new boilers were installed and improvements made to plumbing work.

ELMIRA

Public Building.—New drain connections were made with street sewer, a new roof placed over mail entrance and the entire building painted.

HAMILTON

Public Building.—Window sills and basement stairs were repaired, a hardwood floor laid in letter carriers' room in basement; the deck roof was covered with galvanized iron; main entrance stone steps repaired and safety treads inserted; part of tile floor in public lobby replaced by terrazzo floor; all outside work and part of the interior repainted.

INGERSOLL

Public Building.—Repairs were made to the stonework and roof, and the interior decorated; additional post office fittings were provided and alterations made to fit up the Armoury.

KINGSTON

Addition to R.M.C. Dormitory.—A contract was awarded for an addition 112 feet long by 39 feet wide, to the northern end of the present dormitory building, and the building is now in course of construction.

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The structure is three stories with basement; exterior walls of stone throughout with cut stone trimmings; floors and ceiling of top story of reinforced concrete, and roof is covered with asbestos slate; the floors of basement, with the exception of entrance hall, dressing room and shower bathroom, are finished in concrete; the floors of shower bathroom, dressing room and halls in basement, also corridors and toilet rooms on remaining floors, are finished in terrazzo; officers' toilet rooms in tile; floors of bedrooms and officer's sitting rooms are finished in hardwood. The building is heated throughout by steam from the present building. (Alterations being made to the present heating plant to permit this being done.) The building is wired throughout for electric light; equipped with a hand-power elevator, and a mechanical ventilating system for lavatories and toilet rooms has been installed.

The total accommodation consists of forty-two cadet bedrooms, three officers' bedrooms and three officers' sitting rooms.

Basement.—The basement contains store rooms, shower bathroom with nine showers, dressing room fitted with lockers.

First floor.—The first floor contains fourteen cadet bedrooms, bathroom and lavatory; one officer's sitting room and bedroom for officer in charge of floor.

Second and third floors.—Similar to first floor.

Concrete sidewalks and surface gutters around entire addition have been constructed.

The general finish and the exterior of the building correspond with the existing structures.

LISTOWEL

Armoury.—Wooden joists were laid on which a rough flooring was placed and then covered by maple flooring.

Public Building.—This was painted and decorated.

LONDON

Customs House.—Two old boilers were removed and a new steam boiler for soft coal with boiler pit and necessary connections substituted.

Post Office.—Alterations were made to money order office and additional fittings provided; a hardwood floor was laid in mail room and part of the interior decorated.

Carling Block.—The interior and exterior were decorated and alterations made to accommodate Taxation Branch.

ORANGEVILLE

Public Building.—A new boiler was installed; the exterior and interior of the building decorated.

PICTON

Public Building.—New dormer windows were inserted, the exterior and interior of building painted; and additional post office fittings and boxes installed.

PRESTON

Public Building.—The interior was decorated, a new hardwood floor laid in the Armoury, and rifle racks supplied.

TORONTO

Equity Building.—Smokeless boilers were installed.

Postal Station "K."—On account of the widening of Yonge street, the facade of the building had to be taken down, and the entrance to the Post Office built on the northeastern corner. The new work consists of a three-story brick and stone front and extensive interior alterations. New Post Office fittings were installed and the general layout of the offices considerably changed. The work was done under contract.

Exhibition Post Office.—A post office was fitted up at the Canadian National Exhibition.

Repairs, alterations or improvements were made to the Assistant Receiver General's building, the Customs House, Examining Warehouse, the premises at 26-28-32 Adelaide street east, the General Post Office, the Imperial Chambers, the Immigration office and Postal Station "C."

WINDSOR

Public Building.—A contract was awarded for alterations to the building to provide more space for the post office. The gateway between the main building and the Examining Warehouse in the rear was closed in to provide additional accommodation and the whole first floor used for the post office.

GENERALLY

Repairs, painting, alterations or improvements were made to the public buildings at Amherstburg, Bracebridge, Brantford, Chatham, Chesley, Cobourg, Collingwood, Deseronto, Exeter, Galt, Glencoe, Goderich, Guelph, Haileybury, Hanover, Harriston, Kenora, Kitchener, Lakefield, Leamington, Lindsay, Markham, Milton, Milverton, Mitchell, Napanee, New Market, Niagara Falls, North Bay, Norwich, Orillia, Oshawa, Owen Sound, Palmerston, Paris, Park Hill, Petrolia, Prescott, Sandwich, Sarnia, Seaforth, Shelburne, Stratford, Sudbury, Trenton, Walkerton, Walkerville, Welland, Whitby, Wingham and Woodstock.

FUEL-SAVING DEVICES

Fuel-saving devices were installed at the following places, viz.: Aurora, Amherstburg, Aylmer, Bowmanville, Bracebridge, Carleton Place, Chatham, Deseronto, Essex, Gananoque, Grimsby, Galt, Hamilton, Kingston, Kitchener, Leamington, Midland, Ottawa (Victoria Museum), Picton, Port Perry, Port Hope, Prescott, Port Colborne, Smith's Falls, Strathroy, Stratford, St. Thomas, Tillsonburg, Uxbridge, Walkerville, Welland and Windsor.

OTTAWA

The customary maintenance and repair work to all Government-owned buildings was carefully executed throughout the year and the greenhouses, grounds, roads and walks about the buildings kept in good condition.

During the year the work on the garage under the Plaza, and the rewiring and decorating of the Printing Bureau were completed.

Addition to Dominion Archives Building.—A contract was awarded to construct an addition 51 feet wide by 191 feet long to provide accommodation for war memorial paintings and additional room for exhibiting Canadian historical documents.

It will be built of Nepean sandstone with Wallace N.B. stone trimmings, three stories and basement, with a staircase turret 18 feet by 21 feet. The addition will be of fireproof construction throughout. It will be steam heated and wired throughout for electric light.

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RIDEAU HALL

Palm House.—A contract was awarded for the superstructure of a Palm House Conservatory.

The old Conservatory was pulled down and the new Palm House built on its site, all work in connection with foundation walls, smoke stack, the installation of steam boilers and heating being done by day labour.

The new Palm House consists of a steel framed glass structure 48 feet by 41 feet 10 inches built on concrete from the present floor slab.

Repairs and alterations were made to the Greenhouse, a macadam road 350 feet by 23 feet built from Rideau Cottage to the garage, and the principal roads and drives were tarviated.

EXPERIMENTAL FARM

Chemical Laboratory.—A contract was awarded for the construction of a shingle-roofed brick addition, 39 feet wide by 35 feet deep, on a stone foundation, built to match the present work. This addition provides six new laboratories, four on the first floor and two in the basement, all provided with fittings.

Dairy Building.—A bacteriological laboratory was fitted up in this building; an oil fuel heater and oil storage tank installed; and lightning rods placed on the cattle barn.

Greenhouse.—A contract was awarded for the construction of a new greenhouse on a site adjacent to and connected with the present range houses. The building has a frontage of 40 feet by a depth of 190 feet, and is built on concrete foundation walls.

Threshing Barn.—A contract was awarded for the erection of a barn 34 feet front by 28 feet deep, one story in height, on concrete walls.

Cereal Building.—A No. 2 steam boiler and fourteen radiators were installed.

Botanical Laboratory.—A contract was awarded for the construction of a two-story and attic building, 48 feet wide by 38 feet deep; the first floor contains three laboratories, three offices and toilet room; the second floor five laboratories and a library; the attic photographic and store-room. The building is heated by two hot-water boilers and is piped in conduit for electric wiring.

One thousand and sixty feet of 4-inch water piping was laid from the Chemical Laboratory across the Prescott highway to the Botanical building and the greenhouses in the arboretum.

MANITOBA

BRANDON

Public Building.—Offices in the second story were painted, alterations and improvements made to Customs office; and electric wiring and fixtures installed in second and third stories.

EMERSON

Public Building.—The gasoline lighting plant was replaced by an electric lighting system and the granolithic sidewalks on the two street frontages repaired.

PORTAGE LA PRAIRIE

Public Building.—New plumbing was installed; some minor improvements made; and a new floor laid in the Armoury.

WINNIPEG

Immigration Building No. 1.—A new low pressure steam heating system and fourteen urinals were installed.

Grain Building.—After the fire of last August, this frame building was reconstructed and connected with the steam heating system of the Main Immigration Hall. A new electric lighting system was installed.

General alterations, repairs or improvements were made to the Customs building, Examination Warehouse, Main Post Office, and Postal Station "B."

GENERALLY

Painting was done or repairs, improvements or alterations made to the public buildings at Carman, Dauphin, Minnedosa, Morden, Neepawa and Selkirk.

SASKATCHEWAN

MOOSE JAW

Public Building.—The heating system was changed from hot water to low pressure steam and two new tubular steam boilers installed. Alterations were made to post office fittings, electric fixtures supplied and some minor repairs made.

PRINCE ALBERT

Armoury.—Painting and repairs to the roof were executed.

Public Building.—Alterations were made to the heating apparatus, new boilers were installed to consume coal instead of wood. Alterations were made to post office fittings and electric lighting system, the interior painted and general repairs made.

REGINA

Assistant Receiver General's Building.—Alterations and repairs were made and a new chimney stack built for the steam boilers.

Public Building.—Alterations were made to the heating system; two new tubular hot water boilers were installed and electric fixtures supplied.

WEYBURN

Public Building.—Alterations were made to the heating system and the interior was painted.

GENERALLY

Painting was done or repairs, improvements or alterations made to the public buildings at Battleford, Estevan, Indian Head (Forestry Office building and Forest Nursery Station), Maple Creek, Melfort, North Battleford, Saskatoon and Yorkton.

ALBERTA

CALGARY

Assistant Receiver General's Building.—Repairs were made, the interior painted and the rear of the lot graded and fenced.

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Customs Examining Warehouse.—A contract was awarded for extensive alterations to heating system; a boiler and an electric-driven pump were installed.

Immigration Building.—Additional radiation was installed.

EDMONTON

Public Building.—Extensive alterations and improvements were made to the heating system; two new hot water boilers were installed, alterations were made to the electric lighting system and some minor alterations made to rooms on top floor to accommodate the inspector of gas and electric meters.

GRANDE PRAIRIE

Public Building.—The addition, as described in last year's report, was completed and a new heating system installed.

LETHBRIDGE

Public Building.—A contract was awarded for extensive alterations and additions to heating system; two new down-draft heating boilers were installed. Alterations were made to drainage and to fittings. Painting was done.

BRITISH COLUMBIA

FAIRMONT

R.C.M.P. Barracks.—Improvements were made to buildings and fire service extended to garage.

BENTINCK ISLAND

Lazaretto.—A contract was awarded for the construction of five leper huts, a hospital, workshop and a caretaker's cottage, and the erection of an iron and wire fence. A well was sunk.

ROSSLAND

Public Building.—The old flooring in the Post Office was taken up and replaced with maple flooring, the floor in corridor on second floor repaired, and the woodwork throughout varnished.

VICTORIA

Astrophysical Observatory.—A contract was awarded for the construction of a 2½-story office building 37 feet wide by 48 feet long, with walls finished in stucco, heated by hot water, wired and supplied with fixtures for electric lighting.

GENERALLY

Repairs, alterations, painting and improvements were executed to the public buildings at the following places: Ashcroft, Bamfield, Nelson, Vancouver, Vernon and Victoria, and the quarantine station at William Head.

ARCTIC REGIONS

The following huts were constructed for the R.C.M.P.: One main hut, one storehouse, one blubber house, and one latrine.

MILITARY HOSPITALS

HALIFAX

Camphill.—Repairs, alterations and additions were made.

STE. ANNE DE BELLEVUE

Extensive improvements were made to the heating system and to the power generating apparatus. The roof, etc., was repaired.

MONTREAL

Prince of Wales Hospital, 68 Drummond street.—Alterations, improvements, painting, etc., were executed.

TORONTO

Orthopædic Hospital.—Alterations were made, additional radiation was installed, new roofing was laid over gymnasium, and a new elevator provided.

BURLINGTON

Drainage was provided for the Annex building and fire-escapes were installed.

LONDON

Westminster Hospital.—Improvements were made in Pavilions "C" and "H" and in the Recreation Hall. Repairs and improvements were made to the Nurses' Home, and a new heating apparatus was installed in the superintendent's residence.

VANCOUVER

Shaughnessy Hospital.—A plank pipe culvert was constructed under the building from engine room to the adjoining building and a pipe trench excavated.

MILITARY BUILDINGS

KINGSTON

Military Headquarters (Formerly Military Hospital).—Two smokeless boilers were installed in the old Pavilion "A" and the old Vocational building, to replace the old heating system destroyed by fire.

WINNIPEG

Fort Osborne Barracks.—A contract was awarded for concrete pipe tunnels and the laying of soil pipes.

MACLEOD

One of the barracks of the R.C.M.P. was converted into an armoury.

HARBOUR WORKS

By K. M. Cameron, Chief Engineer

NOVA SCOTIA

ABBOTT'S HARBOUR

The breakwater was extended 50 feet long, 15 feet wide and from 14 to 20 feet high.

BARRINGTON COVE

Two sections, or 152 lineal feet of the public wharf, which had been destroyed by the sea, were rebuilt.

BATTERY POINT

An extension was built to the north breakwater, 65 feet long with an average width of 33 feet and 29.6 feet high. The work was of native timber, stone filled cribwork, sheathed on the seaward side and outer end.

BEAR RIVER

The warping piers at the Highway bridge, both upstream and down, containing 8,638 square feet of native timber pile work, were rebuilt.

BIG BRAS D'OR

The public wharf was rebuilt on a length of 172 feet.

BURLINGTON CENTRE

The work consists of an L-shaped extension to public wharf of 20 feet, making a face length of 8 feet and the face length of the L 50 feet. The construction is block and span, the blocks being 20 by 20 feet with spans of 10 feet. The whole of the outside of the new work is close log sheathed for its full height. In the spans three walings to the height of the work were put in place to receive the sheathing. Repairs were also made to the L.

CANADA CREEK

A section of the shoreward end of the west breakwater 40 feet long, 23 feet high and 14 feet wide was torn down and rebuilt, and a section of the east wharf 23 feet long, 32 feet wide and 10 feet high also was reconstructed.

CANSO

In order to provide shelter and accommodation for the fishing boats, where they would be unhampered by private business and vessel traffic, a public wharf was constructed during the fiscal year under contract with the Sydney Construction Company. This wharf, which is of pile construction, is 118 feet long, 25 feet wide, with an L 25 feet wide, giving a face length of 81 feet.

15 GEORGE V, A. 1925

CAPE ST. MARY'S

The work consisted in renewing the covering and stringers on the shoreward end of the breakwater, close sheathing the seaward side for 350 feet, renewing 280 feet of cap, 10 mooring posts and building a freight shed 13 feet by 25 feet.

CHAPEL COVE

The extension (began last season) to the eastern end of the isolated breakwater was completed. This extension, which is 200 feet long by 19 feet wide, consists of cribwork of untreated timber covered with creosoted sheathing.

CUNNINGHAM'S POINT

This wharf is a block and span cribwork structure 100 feet long, 20 feet wide with an L 20 by 20 feet, giving a face length of 40 feet.

During the year a complete new top was put on this wharf. The inner crib, 20 feet by 20 feet was wholly rebuilt and the remaining cribs were renewed in the upper five feet, with miscellaneous repairs to the fenders, mooring posts, ladders, etc.

DARTMOUTH

The pier now under construction is to be a creosoted pile structure with a stone filled approach. The approach will be rock and gravel filled, rip-rapped with heavy stone and is 250 feet long by an average width on top of 55 feet, with an average height of 16 feet. From the approach the pile portion of the pier will extend out into Halifax harbour a distance of 370 feet, being 60 feet wide and having an average height of 23 feet above the mud surface of the bottom.

The northern breakwater was built in 1904-05 and during 1923 the work consisted in rebuilding and extending the breakwater which now has a length of 385 feet of which 147 feet is 12 feet wide, the remainder being 20 feet wide. The work is native timber cribwork and was done by contract.

DIGBY

The work consisted in general repairs and renewals and filling between fenders and bearing piles on the 100 feet extension to the Spur pier.

EAST SANDY COVE, N.S.

A new wharf was built in what is called the East Cove. This wharf is 200 feet long and 25 feet wide with an L 30 by 15 feet. The first 100 feet is of block and span construction, the outer 100 feet of native timber pile work with steps and a platform, also a freight shed. The approach is 60 feet long and 20 feet wide.

FIVE ISLANDS

The work done consisted of a 40-foot extension to the public wharf. This work is constructed of crib face 20 feet wide and 28 feet high. Upper side is 15 feet wide, averaging 14 feet high. The area between this cribwork and old wharf is filled with stone, earth and gravel.

FRIAR'S HEAD

The work performed consisted in completing under contract the concrete breakwater improvements undertaken last year, comprising the construction of a new pier 65 feet in length, together with the raising of the older one 3 feet and extending it a further distance of 14 feet to make a total length of 119½ feet.

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HALF ISLAND COVE

The damaged portion of the breakwater was rebuilt of solid cribwork for a length of 105 feet, 20 feet wide, fully ballasted and sheathed with hardwood sheathing on the seaward side across the end. Miscellaneous repairs were also effected to the older portion of the work consisting of renewals to sheathing, planking and fenders. The total length of the work is now 240 feet.

HAMPTON

Full particulars in regard to breakwater will be found in the Departmental Reports for 1914-15, 1917-18 and 1921-22.

The work consisted in tearing down and rebuilding, with a wave break and fully sheathed, a section of the breakwater 81 feet long, 22 to 30 feet wide and from 22 to 25 feet high, that had been partly demolished by last winter's storms; also in raising the outer end of the breakwater, 120 feet long, 30 feet wide and $4\frac{1}{4}$ feet high, and sheathing 90 feet, from 20 to 30 feet high, on the seaward side with 100 feet of wave break, from $2\frac{1}{2}$ to 2 feet high, and 2 mooring posts and one ladder.

HAULOVER

This channel is used as a short means of communication between Negro Harbour and Port LaTour, saving the boats about 6 miles.

The work consists of two cribwork protection walls each 1208 feet in length, 8 feet wide, having an average height of about 6 feet. These walls have a space of 15 feet between them which provides a boat channel. Depth of water in channel, $3\frac{1}{2}$ feet at L.W.O.S.T.

The work done this year consisted of rebuilding the top 3 feet of both walls for the entire length. A turning or passing place for motor boats was constructed on the north side of the channel the dimensions of which are 50 by 60 feet.

LITTLE HARBOUR (RICHMOND CO.)

The work comprised the construction of an extension to the beach protection consisting of a cribwork block, 50 feet in length by 19 feet in width, together with minor repairs to the present work. This work has been completed with the exception of procuring one half of the ballast for the block and of placing the covering timbers, the materials for which are on hand.

LOCKEPORT

A pile trestle bent wharf 115 feet long and from 40 to 63.5 feet wide was purchased by the department.

During the year a pile trestle extension was built to this wharf. This work is 40 feet long in line of wharf and has a length of 75 feet along the outside end. The height at outside end is 28 feet. The work was close piled along the outside end and for 8 feet on the sides.

MARGAREE HARBOUR

Repairs and improvements were made to the cribwork protection piers and the beach protection on both sides of the entrance.

On the eastern side the pier was raised 3 feet for a distance of 30 feet from the outer end inwards; the seaward side of the pier was sheathed for a further distance of 310 feet towards the shore; and a beach protection of uncovered cribwork was built, 12 feet in width by 4 feet in height for a distance of 800 feet.

15 GEORGE V, A. 1925

On the western side the pier was raised 3 feet for a distance of 40 feet from the shore outwards; a portion of the seaward side was sheathed for a distance of 40 feet; and the beach protection was raised 3 feet with brush and stone for a distance of 370 feet.

MARGARETVILLE

The work on the north breakwater consisted in renewing 1,380 superficial feet of sheathing, 27 new fenders, 235 lineal feet of new cap, one mooring post, two ladders and repairs to covering where broken by ice. On the south breakwater, the work consisted of raising the outer end of the breakwater 50 by 30 by 2½ feet and filling with ballast, also renewing the floor and stringers over the whole length of the wharf 340 feet.

NORTH SYDNEY

A crib retaining wall along the eastern side of breakwater for a distance of 300 feet, was built by contract.

PEMBROKE

The work done consisted in the removal of gravel and sand along the front of wharf to a depth of three feet to form a foundation. This material was deposited on road, making a great improvement. The extension of 30 feet to the wharf consists of two blocks 20 by 20, the spans being 10 feet, giving a face length of 50 feet. Also repairs were made to bridge and crib along the road from wharf to public highway.

PICTOU LIGHT BEACH

Pictou Light Beach is situated on the southern side of the entrance to Pictou harbour and forms a protection to the harbour, breaking the seas which would otherwise interfere with navigation in the harbour. The outer end of this beach is the property of the Marine and Fisheries Department and a lighthouse is situated here with a breastwork which acts as a protection. The remainder of the beach is the property of the Public Works Department and a protection work has been maintained by this department to prevent the washing away of the beach thus destroying the natural protection to the harbour. This work formerly was of brush and stone construction about 1,200 feet long. The lower end of this has gradually become buried in sand and the beach built up so that at present further maintenance to this portion is not necessary.

Work was started at the northern end of this protection work adjoining the Marine and Fisheries property, to rebuild this portion with logs and ballast. The work was progressing satisfactorily and was in an unfinished condition when the exceptional storm of October 1 destroyed it and carried away practically all of the material which was on hand. Work was again started and a length of 300 feet completed. Operations ceased on the 1st of January, when the accumulation of snow and ice on the beach made further work impracticable. A further portion of approximately 150 feet of this work remains to be done.

PLEASANT BAY

The work performed comprised the construction of a boat skidway, 145 feet in length by a width ranging from 20 feet at the outer end to 40 feet on the shore; together with repairs to the roadway and bridge leading to the wharf.

PORT GREVILLE

Steps were taken towards rebuilding the breakwater which was destroyed in 1923 by freshets and heavy ice blockades. The work built is 70 feet long

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on the bottom and 50 feet long on the top, being left stepped, in order to make a good bond for the completion of the work. The work is 29 feet high, 17½ feet wide on top with a batter of 1 in 4 on the seaward side, built of solid ballast filled cribwork. It is close-sheathed on the seaward side, and along the channel side close-piling is driven to a depth of 10 feet to guard against scouring. The whole structure rests on a mattress of brush and stone.

PORT HOOD

The work performed consisted of the construction under contract of a cribwork head to the public wharf, 78 feet long by 28 feet wide, which was covered to half tide with creosoted sheathing; and of the construction of a connecting block between the old and the new works, 29 feet long by 20 feet wide, which was also constructed under contract but on a cost plus 10 per cent basis.

PORT LATOUR

The work done consisted in rebuilding the top portion of the cribwork part of the breakwater, and removing practically the top 2 logs of cribwork, also new stringers, guard timber and planking. This portion has also been close-piled on both sides and at the outside end.

PUGWASH

The work done here consisted of complete new top on the wharf, including stringers, guard and plank with renewals to piling, fenders and cribwork. Repairs were also made to the breastwork adjoining the wharf to prevent the sea from cutting into the approach. The railway tracks which were on this wharf were removed in order to make repairs and replaced on the completion of the work.

RED ISLAND

Repairs were made to a break 225 feet long by 15 feet wide by 5 feet deep, also replanking 600 feet of the deck and placing new guards, new fenders, and 300 yards of ballast.

RIVERPORT

The work done consisted of a brush revetment 1,200 feet long, with a crib approach at each end, 100 feet long, 7 feet wide and averaging 7 feet high. The brush revetment consists of two rows of piles driven parallel 30 feet apart. These piles ranged from 22 feet to 35 feet in length and were driven to 3 feet above H.W.O.S.T. A wire half an inch in diameter was fastened along each row of piles at high water mark and secured to the shore cribs. Trees were fastened to the wire, butts up with the tops pointing shorewards. The trees were interwoven as closely as possible in order to make a tight brush wall. This work proved very satisfactory in retaining the mud pumped by Dredge No. 5. The material was very fine, a quantity of which filtered through the brush lodging outside the revetment. On completion of mooring basin Dredge No. 5 made two cuts 400 feet away from the parallel to the revetment gathering up the overflow and placing it in basin behind revetment. The material behind revetment averaged from 6 inches to 2 feet above H.W.

SALMON RIVER (CAPE BRETON COUNTY)

A new public wharf, 104 feet long and 17 feet wide, was built by day labour.

SHEET HARBOUR

The work consisted in rebuilding the pile portion of the wharf, and retopping the crib portion to 3 feet below the deck.

SHELBURNE

This wharf is 966 feet in length consisting of a rock approach 480 feet in length and 40 feet wide, 99 feet in length of cribwork block and span 40 feet wide; and 396 feet in length of pile trestle 40 feet wide except the outside 100 feet which is 70 feet wide. The height at the outer end is 36 feet.

Work done consisted in standardizing the outer 180 feet in length of railway track, also the top, consisting of pilecaps, stringers and planks, was renewed.

SMITH COVE

A cribwork extension to the present breakwater, 60 feet in length by 12 feet in width was built, together with a beach protection of open-faced cribwork 100 feet in length by 11 feet in width.

SONORA

The wharf at this place was purchased during the year at a cost of \$3,500. The wharf, which is a very old one, is of block and span construction 150 feet in length, exclusive of a stone approach. At the time of purchase it was in a badly decayed condition and in order to make it serviceable the outer block was torn down to low water and rebuilt, this portion being 40 feet long and 36 feet wide. Miscellaneous repairs were also effected to the planking, stringers and guard on the remaining portion of the work which is 15 feet wide.

WEST BACCARO

Work done here consisted of rebuilding the top 6 to 10 feet in height of the outer 60 feet of breakwater. This was filled with ballast and a pole top laid over the entire length of 160 feet to keep ballast from washing out. Close piles were also driven around this portion of the breakwater and ballast and gravel were cleaned out of the channel along the inside fence.

WINDSOR

A wharf was built along the water front connecting the Government wharf with the railway wharf. The construction of this wharf is under three headings, viz., a pile work facing, a native crib to act as a retaining wall for fill and a fill of earth and stone with gravel top for an approach. The pile-work face is 154 feet in length over all, having a width of 33 feet. Back and adjacent to the pile-work the cribwork is constructed as a retaining wall for the fill. The cribwork is 160 feet long over all, with a width of 17 feet. The fill extends from the Government wharf to railway wharf and from the crib and pile-work to the shore. The fill is composed of clay and rock with a gravel top 3 feet above the level of the floor of the wharves. A triangular sloped extension was made to the Government wharf in order to carry the work in a straight line from the upper corner of the Government wharf to the upper corner of the railway wharf. Throughout entire length of the pile work and the full width of the Government wharf a double set of 8 by 16 Douglas fir stringers were put in place to carry the rails. The whole of the face of the work is close-sheathed with round log sheathing as a protection against the ice.

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YARMOUTH BAR

The work consisted of repairs and renewals to the breakwater-beach protection, consisting of tearing down and rebuilding 24,000 cubic feet of cribwork and renewing 2,000 square feet of covering and repairing the sheathing on the groyne.

GENERALLY

Repairs were made to the following works:—

Advocate wharf; D'Escousse pier; Fruid's Point wharf; Hampton breakwater; Head of East Bay wharf; Inverness pier; Joggins breakwater; Little Bras d'Or breakwater; Little Brook breakwater; Malignant Cove pier; Margaree Harbour pier; Margaree Island wharf; Middle Country Harbour wharf; Moose Harbour breakwater; North River wharf; Ogden's Pond pier; Ostrea Lake wharf; Piper's Cove wharf; Port Beckerton wharf; Port Medway cribwork; Pugwash wharf; Red Island breakwater; Round Hill wharf; Scotch Cove (White Point) breakwater; Scott's Bay breakwater; Shad Bay wharf; Summerville wharf; Wedgeport wharf; West Arichat wharf; West Baccaro breakwater; West Berlin cribwork.

PRINCE EDWARD ISLAND

GEORGETOWN RAILWAY WHARF

The wharf has a total length of 830 feet consisting of "shore approach", 260 feet long by 40 feet in width, "Middle section", 275 feet long having width of from 40 to 100 feet, and "Pier head", 295 feet long by 100 feet in width, there being located on the latter a freight shed 42 by 235 feet.

The work done consisted in rebuilding both walls of approach with 12 by 12 timber, the eastern side having height of 12 feet and western one 5 feet, while the face timbers of the old original work in middle section 275 feet in length, which now acts as a retaining wall, were all renewed for height of 4 feet, new cross ties and longitudinals being put in this section at 10 feet centres as well as in walls of approach, after which both sides of the latter were fender piled at 10 feet centres. The whole of the 4-inch covering on eastern side of both the middle section and pier head was replaced with new 4-inch hemlock plank, some 80,000 feet b.m. of this being required, while all settlement in approach and unplanked portion of middle section was neatly graded up with clay and gravel. The western side of the large freight shed was levelled up and made safe with blocking until such time as the general reconstruction of this side of the wharf is undertaken when it is intended to place a permanent foundation under this side of the building.

During reconstruction it was found necessary to remove all rails forming spur from Canadian National Railway Station at Georgetown to outer end of the wharf, but this spur was relaid again by the Railway Department immediately conditions permitted.

MIMINIGASH HARBOUR

For some years past portions of the old original works have been under reconstruction, that done during the past season consisted in rebuilding the middle section 180 feet in length of the North Breakwater, bearing piles being driven along the channel face of same at 8 feet centres to which three 9-inch by 10-inch walings were secured and the face sheathed with 3-inch hardwood plank, while the top 15 feet in width was capped with 10-inch by 10-inch timber, floor stringered and planked over, conforming with other work heretofore recon-

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structed in this manner at the harbour. Some small repairs and strengthening were also effected to the seaward side of the outer adjoining block, its face for a length of 30 feet being fender piled and settlement therein made up with brush and stone.

MOUNT STEWART WHARF

The top portion of the pier head 80 by 36 feet was entirely rebuilt, new longitudinals, cross ties and 6-inch by 12-inch floor stringers being put in after which the whole top was covered with new 3-inch hemlock plank, while the roadway approach was neatly graded up for an average depth of one foot with clay and gravel, thereby placing the structure in first class condition for some years to come.

SOUTH RUSTICO WHARF

The work done consisted in reconstructing the outer block having length of 67 feet and width of 30 feet, with average height of 9 feet, while 273 feet of approach 18 feet in width was rebuilt and repaired, new cross ties, longitudinals and face timbers being put in as found required.

SOUTHPORT WHARF

As the top portion of the outer 312 feet of the wharf was in a very dangerous condition through decay and traffic, its reconstruction was undertaken together with the general repairs and strengthening other portions of the work. On the outer 220 feet all defective 12-inch by 12-inch caps were renewed, new 6-inch by 12-inch floor stringers put in and the whole top covered with 3-inch hemlock plank. The balance of the pierhead inward, 92 feet in length, was covered with 2-inch plank for width of 10 feet and the Eastern side of the outer end of the pierhead strengthened by driving 50 fender piles along same. The roadway approach about 500 feet in length was neatly graded up with gravel and minor repairs effected to the wall timbers on either side.

TIGNISH HARBOUR

As portions of the North breakwater immediately in front of the fishing establishments were in very bad condition owing principally to heavy traffic, the reconstruction of this section, which has a length of 442 feet and width of from 18 to 20 feet, was undertaken, and consisted of first placing new 12-inch by 12-inch walings on either side of the old work across which were laid new 6-inch by 12-inch floor stringers at 3-feet centres after which the entire top was covered over with 3-inch hemlock plank.

GENERALLY

Repairs were made to the following works:—

Bay Fortune wharf; Cape Traverse wharf; China Point wharf; Graham's Pond breakwater; Haggerty's wharf; Hickey's wharf; Hurd's Point wharf; Kier's Shore wharf; North River wharf.

NEW BRUNSWICK

BLACK'S HARBOUR

A floating slip was constructed at the wharf. The slip consists of a pontoon, 30 feet long, 15 feet wide and 24 inches deep, secured in place by guide piles, and connected with the wharf by a gangway, 42 feet long and 4 feet wide, resting on a bracketed platform attached to the approach.

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CAPE BALD

The breakwater, which was built in 1909-11, is 646 feet long on the north or outer face, and 100.4 feet long on the outside of the pierhead; and is 16 to 30½ feet wide. The work consists of round timber cribwork with reinforced concrete faces, and a reinforced concrete wave-break.

A large concrete caisson, 20 feet long, 10 feet high and from 6 to 8 feet wide, was built, and this, together with one built two years ago—after the foundation had been prepared by a diver—was placed, ballasted and capped at the north-east corner of the breakwater. The spaces between the outside face of the breakwater and the last caisson placed in 1921, where the filling had been washed out, and the caissons placed this year, were filled with heavy ballast covered with a concrete cap about 6 to 9 inches thick. The inner face of the breakwater, extending from the centre of the south end of the pierhead, along the western side of the pierhead, and shorewards along the southern side of the approach 254 feet (making a total length of 360 feet) was surfaced, between low water and the top of the cap, with from one to six inches of gunite. The area was first chipped or roughened and covered with a wire mesh reinforcing, attached to the wall by means of iron bolts.

GRAND HARBOUR

There being no public wharf at Grand Harbour, an Order in Council was passed on the 17th August, 1923, granting authority to purchase from Captain Irvin Ingalls, for the sum of \$3,500, his wharf property. This wharf was built about the year 1900, and consists of a block and span approach 16 to 17 feet wide and 201 feet long, with a cribwork pierhead 31 feet by 33.5 feet. A two-storey warehouse and a coal shed had been erected by Captain Ingalls, on posts on the eastern side of the outer end, and are included in the wharf property. The inner end of the wharf is connected to the main highway by a roadway 694 feet long and 16.5 feet wide.

GREAT SALMON RIVER

An extension of the west breakwater was built to retain the gravel which was drifting into the entrance. The work consists of open-faced timber cribwork, 130.2 feet long on the harbour side, 148.0 feet long on the seaward side, and 21 feet wide on top, with seaward face battered at the rate of 1 in 4.

INKERMAN

A wharf, 102 feet long over all, consisting of two spans, one 19 feet long and the other 17.5 feet long, one block 30 feet by 20.5 feet, and a pierhead 34.9 feet by 35.5 feet, was constructed adjoining the highway bridge. The cribwork blocks were filled with ballast and given an earth and gravel covering.

LAMEQUE

The five inner spans of the approach were filled in with cribwork, and the plank flooring was replaced by an earth and gravel top to the sixth span—a distance of 445 feet. From the sixth span to the pierhead the plank covering was renewed and some 40 new stringers were placed in the spans beside the old stringers. The cap was partly renewed, using new 6-inch by 8-inch timber.

MISCOU

The top of the pierhead of the original section, and the top of seven blocks of the approach were removed to a depth, generally, of 3½ feet; and nine spans, including the first one beyond the pierhead, were removed. This whole section, 359 feet long, was re-topped, the new top being 1½ feet lower than the original height.

PETIT ROCHER

A cribwork block, commenced the year before, 55.3 feet long, 22 feet wide on top, was raised 15 feet or to a full height of about 33 feet around the northeast corner of the breakwater. The block, consisting of round timber cribwork, with a close face of square timber on the outside, was entirely filled with ballast and covered with round poles. Where close contact was not made with the main work owing to difficulties with the batter and the fact that the crib was constructed on shifting ice, the opening was sheathed with square timber, and the cavity filled with ballast. Thirty yards of large rock were placed in the corner at the north end of the crib.

ST. JOHN HARBOUR

COURTENAY BAY

Submarine Rock.—With the exception of a few hundred yards, the whole of the rock in the entrance channel to the dry dock has been excavated for the full width, and the channel has been in continuous use since the opening of the dry dock, October, 1923.

Dredging.—Dredging, both in the basin and the channel, was carried on continuously from April 27, 1923, until January 1924, the 24-inch suction dredge *Tornado* and the ladder dredge *Leconfield*, being in continuous operation.

The basin, with the exception of the area filled in by the lowering of the bed of the Marsh creek, and other small areas at sides, is completely dredged to grade.

The channel, from the basin to 500 feet south of the end of Courtenay Bay breakwater, is completely dredged to grade. The remainder of the channel, from this point to the main channel of St. John harbour, is completely dredged to grade for a width of 200 feet, with the exception of a gap of 800 feet.

WEST ST. JOHN, N.B.

Dredging Deep Water Berths.—During the season, the Deep Water Berths, West St. John, and the Canadian National Railways' Long Wharf, were dredged to a uniform depth of 32 feet below low water.

Concrete Exposed to Sea Water. (Repairs).—On account of the rapid disintegration of the concrete exposed to sea water in the wall of Dock 16, it was decided to ascertain the best method of repairing same economically. For this purpose, a cement gun outfit was purchased in the previous year, and a section of wall, where the concrete was badly disintegrated, was repaired by the cement gun. The work appears to have stood up well, but it is too early yet to give an opinion as to the value and permanency of this cement gun work.

Extension to Frostproof Warehouse—Berth 14.—Tenders were advertised for the construction of a frostproof warehouse, 84 feet by 94 feet, to be built on substructure of pile work at Berth 14. It is expected that extension will be completed by the 10th of April.

Fort Dufferin Breastworks.—During the winter of 1922, a considerable portion of the old cribwork wall in Fort Dufferin breastworks was washed away. In order that the necessary new work could be securely tied into the remaining structure, the defective portions of the adjacent cribwork had to be removed. Besides this new work, part of the old structure had the sheathing renewed. The whole of the breastworks is now in first class condition, and should not require any further maintenance for a few years.

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Partridge Island Water Supply.—Early in July, a considerable leakage in the water supply was discovered the consumption of water increasing from about 10,000 gallons to 115,000 gallons per twenty-four hours. Investigation was immediately made, with the assistance of a diver, and a leak was discovered in the 4 inch flexible bronze pipe, which had been in service since 1913. On account of the light construction of the pipe, it was not considered safe to use an ordinary dredge to excavate the pipe trench, and this work had to be done entirely by a diver. Three breaks were found in the pipe line, and the old pipe had to be cut out for a length of about 120 feet, and replaced by new pipe. Two breaks in the 6 inch C.L. pipe, near the mainland below high water, were also repaired. During the period that this work was under progress, Partridge Island was supplied with water by tug-boat.

General Harbour Maintenance.—During the year, the usual repairs were carried out to the various sheds, wharves and equipment. The largest items were the painting of sheds Nos. 7, 7 Extension, No. 6 Extension and No. 15; and the replanking of the greater part of the floor of shed No. 16. New ventilators were added to the old part of No. 14 frostproof warehouse, and feedways over pens were added to cattle shed "D". The roping and branding pens of latter shed had to be rebuilt to meet the new regulations. Grain conveyor to Berth 15 was repainted, and ten dock spouts at No. 5 and 6 conveyors were renewed. Wharf repairs included repairing and renewing of fenders and platforms, where required, and the construction of one, and the repairing of six floating roller fenders. These built-up floating fenders of cedar and spruce saplings, bound together, have been entirely satisfactory, and have given better service than the solid floating fenders of British Columbia Fir.

SHIPPIGAN HARBOUR

The approach was widened 20 feet to a distance of 282 feet from the inner end by an earth and stone fill, consisting of dredged material, and a new wharf section, providing a face 100 feet long at right angles to the old wharf, and a face 101 feet long parallel to the old wharf, was constructed. This wharf consists of a cribwork retaining wall generally 10 feet wide along the two faces with filling of dredged material behind to a depth from the face of 30 to 60 feet. The face is fendered and sheathed, and the work provided with three mooring posts, six ring bolts, and earth and gravel top. A depth of 8 feet at low water was made available in the berths by dredging.

VILLAGE BAY

A small triangular block, 51 feet long on one face and 46 feet on the other, of round timber cribwork, 6 to 16 feet high, sheathed, filled with brush and stone and surfaced with gravel, was built against the highway bridge as a landing place for the boats. At the same time a channel 2,500 feet long and 30 feet wide was dredged, giving a depth of 3 feet at low water ordinary spring tides, from the deeper water in the bay to the highway bridge.

WICKHAM

The remains of the high-water wharf (which had been destroyed by freshet in the spring) were removed to low-water level, and the wharf was rebuilt with square timber cribwork at the face, and for 36.3 feet on the lower side—next the low-water wharf; and the lower side was extended shorewards a total length of 53 feet with round timber cribwork. An ice slope, 27½ feet long, was built on the upper side, and sheathed with 6-inch by 6-inch timber. Inwards of the ice slope, a new stone talus was laid, 47½ feet long, to the outer end of the original stone slope. Plank covering was laid for a width of 14 feet across the front,

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inside which the wharf was filled with stone, 1,127 loads being used, and surfaced with gravel. A new slip, 9 by 10.3 feet, was built, as well as a two-story freight-shed, the upper story being for use during freshet periods, and the lower for use during the summer. Four new fenders were placed on the low-water wharf, and a new ladder, on the lower side of the high-water wharf.

GENERALLY

Repairs were made to the following works:—

Bayside wharf; Belyea's Cove wharf; Dalhousie wharf; Leonardville wharf; L'Etete wharf; Lord's Cove wharf; New Mills wharf; Portage River North breastworks and South breakwater; St. Nicholas River wharf; Seal Cove breakwater; Shippigan Gully breakwater; Tracadie breakwater.

QUEBEC

BAGOTVILLE (ST. ALPHONSE)

Work consisted in building a freight-shed and shelter 36 feet by 120 feet (frame building), demolishing the old shed, repairing the cribwork, and renewing some flooring.

BERSIMIS

The work done consisted in the reconstruction of the inner 88 feet of the wharf 14 feet wide, renewing a few piles and some sheathing in the headblock, levelling the flooring of headblock, the northeast corner of which was 2 feet too low, and constructing an extension to the headblock 50 feet by 30 feet 8 inches wide, with fenders, mooring post, ladders and railing.

BROMPTONVILLE

In 1894, the department built some protection works along the shore of the St. Francis river in front of the Grand Trunk Railway station and in front of the sash and door factory, situated some 375 feet below the station. Those works being absolutely in ruin, during the present fiscal year a new protection crib was built in place of the old ones, and the gap which existed between the two first structures was filled. The new structure is 535 feet long, of open-faced crib work, 9 feet wide at top, of a mean height of 12 feet, and covered on the river side with a 4-inch sheathing.

BRYANT'S LANDING

The crib headblock of the wharf was rebuilt in concrete from the extreme low water level. A reinforced concrete wall $3\frac{1}{2}$ feet thick at the bottom, 12 inches thick at top and 6 feet high was built all around and a six-inch concrete flooring was laid on the whole surface. Gravel was also spread on the whole right of way, and the road put in first class condition.

CABANO

The work consisted in rebuilding the superstructure of the headblock and of the approach, involving about 2,000 cubic yards of cribwork, and building a new pile headblock with two slips of different level.

CAPLIN RIVER

The work consisted in the building of an extension to the western breakwater, 100 feet in length, 16 feet in width and 11.5 feet in height; in reballasting, levelling flooring, upon 60 feet in length, the breakwater already existing; in completing the superstructure of the eastern breakwater upon 75 feet in length, 16 feet in width and 3 feet in height.

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CHICOUTIMI

A contract was entered into for the construction of the shed, waiting room and shelter.

The repairs and renewals of the wharf were done by day labour, and consisted in reconstructing 2,100 cubic yards of cribwork, filling with stone and surfacing with macadam.

CHICOUTIMI BASIN

The work consisted in the reconstruction of the part of the wharf south of the movable slip, reconstructing the pontoon and repairing the slips.

CONTRECOEUR

The headblock of the wharf was rebuilt in concrete from extreme low water level. The crib work and the stone filling was removed down to E.L.W.L. and to the necessary thickness to permit the construction of a concrete wall 13 feet high, 4 feet 6 inches thick at the base and 12 inches thick at top. The northeast end of the approach at its meeting place with the headblock was also enlarged to give better facilities to the cartage of the freight. A concrete wall, 23 feet 4 inches long and similar to the headblock wall was built and the necessary filling was made at the back.

Additional stone filling was also made in the wharf to bring its surface to the required level and a 6-inch concrete flooring was laid on the whole surface of wharf and extension to approach.

COTEAU DU LAC

The downstream pier of the wharf was completely rebuilt from low water level, as also the span connecting the two piers. The old crib and span approach was demolished, and a new one rebuilt, but on a new width of 6 feet only to accommodate the passengers, no traffic boat calling at this wharf for the freight.

GASPE

The work consisted in rebuilding the track foundation on north and south sides of the approach from shore line to shed, 160 feet in length: 650 cubic yards of stone, gravel and earth were placed in the approach upon a length of 113 feet by 52 feet in width and 3 feet in height; 300 cubic yards of stone were placed in trestle approach; 26 new doors 8 feet 3 inches by 12 feet 6 inches were built for the warehouse; 17 trusses were reinforced; 36 posts supporting trusses were raised from 2 to 5 inches; 36 posts of the walls were righted and reinforced; 36 braces were placed at a height of 15 feet to bind wall posts and posts supporting the roof trusses; 4,000 square feet of flooring were renewed; the planking was also renewed upon a length of 160 feet by 13 feet on the approach.

GEORGEVILLE

The concrete superstructure of wharf and approach was considerably repaired, and the structure raised one foot. A concrete flooring 16 feet wide, was laid on the whole length of the headblock. The concrete landing stage was raised, a new shelter 14 feet by 10 feet was built, the concrete foundation of the shed was repaired and raised, and the shelter and shed were painted.

GRANDE-RIVIERE

The work consisted in the building of an extension to the wharf under contract 65 feet in length along the front by a width of 24 feet and a height of 26½ feet and down the south side for a distance of 99 feet by a width of 20 feet. The old wharf was also raised upon a length of 261 feet by an average height of 6 feet.

GRONDINES

The work consisted in the construction of a roadway approach 300 feet long, built with two parallel concrete walls, 22 feet apart, 18 inches wide at the top, varying from 3 feet 2 inches, to 7 feet 6 inches wide at the base, and from 5 feet to 18 feet high. The two walls are tied together with 1½-inch steel rods, which are spaced 20 feet apart. The space between the two walls has been filled with stone.

ISLE VERTE

The work consisted in rebuilding the shore end portion of the wharf 463 feet in length by the width of the wharf and 3 to 6 feet in height, and repairing 210 feet in length by the width of the wharf.

The whole of the above areas were planked anew.

LACHINE

The old Grand Trunk Railway wharf was leased to the Dominion Government, and the department began work on the large improvements which are to be undertaken.

Fifty-eight feet of this old wharf, adjoining the east end of the Canadian Government Marine wharf, were rebuilt in concrete. The old crib structure was removed down to 2½ feet below extreme low water level and a reinforced concrete wall was built, 11 feet high, 14 inches thick at top and 4 feet thick at the base.

LANORAIE

A contract was awarded for rebuilding the wharf in concrete and to improve the approach to the wharf; this work consisted in removing the old crib structure and sufficient of the stone filling down to low water level and on the necessary thickness to permit the construction of a reinforced concrete wall all around the headblock, and make the necessary filling and excavation in the approach to permit the laying of a 6-inch concrete flooring on the whole surface of wharf and approach.

L'ISLET

The work done on the wharf consisted in the reconstruction of the headblock in concrete from low water level. A reinforced concrete wall, 12 feet 8 inches high, 4 feet 6 inches thick at the base and 12 inches thick at top was built on the whole front of wharf and on a length of 7 feet 3 inches on the downstream side of headblock. The slip was also completely rebuilt in concrete.

L'ISLET

Work consisted in building by day labour an extension to the little wharf 50 by 45 by 13.5 and reconstructing an area of 27,000 square feet of the main wharf on a depth of from 4 to 8 feet.

MAKAMIK

A pilework wharf was built extending out 176 feet, drawing 4½ feet of water at landing-head 48 by 48 feet built 6 feet above L.W.L., with pilework approach 16 feet wide, 128 feet long. A freight shed 12 by 18 feet on pile foundation is also provided.

MEKINAC

The work consisted in the construction of a stone-filled cribwork wharf, 51.3 feet long, 20.6 feet wide, 15.0 feet high at the front reaching to a depth of 5.5 feet of water at low water. Also two cribwork approaches filled up with

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stone, 11.5 feet wide, one 15.6 feet long, and the other 18.1 feet long. The outside face has been sheathed with 3 inches spruce deals. The head block and approaches floored with 3 inch spruce deals and the space between the cribs filled with earth. Two roadways, one at each end of the Government property, have been constructed.

NEW CARLISLE WEST

The work consisted in the construction of an extension to the existing break-water, 80 feet in length by 15 feet in width well ballasted with stone; 25 c.y. of ballast were also placed in the older construction.

N. D. DE LA SALETTE

A wharf was built on Lievre river, at the upper end of the village known as Charbonneau's Landing.

The structure consists of round timbered cribwork 40 by 30 feet sheathed on three faces built to elev. +9.5 feet stone filled, with two slips 8 by 10 feet built to elevations +5 feet and +3 feet. Stone and earth approach 28 feet long 40 feet wide. A freight shed 20 by 14 feet built half on cribwork and half on approach is also provided.

PETIT BONAVENTURE

The work consisted in the construction of an extension 165 feet in length by 20 feet in width well ballasted with stone; the outer portion of the older part of the structure was generally repaired and reballasted.

PICHE POINT

The reconstructed wharf as completed consists of a crib-work landing-head extending out 42 feet from top of existing stone approach in a westerly direction and 46 feet to the south thereof, and affording two landing faces of 68 and 42 feet for the larger and medium sized boats, respectively, under low water condition. The landing-head consists of five small open-face round timber cribs, standing 14 to 20 feet in height on clay bottom, supporting the flooring at elevation 592, and provided with two slips. The freight shed 20 by 40 feet and 12-foot walls, is built on pilework foundation.

POINTE A ELIE

The work consisted in completing the breastwork 225 feet in length commenced in 1922-23 along the shore on north side of wharf; a new shed 40 feet by 30 feet has been built in timber frame work covered and sheathed; 350 feet (L.F.) have been renewed and the flooring was renewed in part; a guard fence, 150 feet in length, was built along the southern face of the shore end portion of the wharf.

POINTE AU PIC

The work consisted in tearing down about 1,300 cubic yards of old crib work of wharf approach, removing 263 cubic yards of stone ballast, removing ballast floor, filling voids under crib with stone, driving 4,040 lineal feet of 12 by 12 sheet piling, building 1,265 cubic yards of stone filled crib, laying 117 lineal feet of coping, 11 fenders, 2 mooring posts, making 60 square yards of macadam and making a concrete sidewalk 375 feet long by 5 feet wide.

REPENTIGNY

The improvements to the wharf consist of:—

(a) The construction of a concrete wall 77 feet long, from 2 to 12 feet high, 12-inches thick at top and from 1 foot 10-inches to 3 feet 6-inches thick at the base, to be built on the western side of approach from the landing slip to the crib headblock. This was completed.

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(b) The construction of a protection stone rip-rap along the crib approach on 146 feet 6-inches long of the western side and on the whole eastern side. 75 per cent of this work was done.

RIVIERE DU LIEVRE—LOCK AND DAM

A contract was entered into for the reconstruction of 288 lineal feet of retaining wall. Only preliminary work was done in the winter of 1923. The work consisted of demolishing the old cribwork to low water level, above the dam, and to rock bottom below the dam, and replacing the old structure with 1.3.5 concrete retaining wall, and a stone rip-rap wall 20 feet long at upstream end of same. The wall was backfilled with stone to within 2.5 feet from the top of new wall.

SOREL

A contract was awarded to rebuild in concrete, the section of the high level wharf at the confluence of the two rivers, 100 feet fronting the River St. Lawrence and 100 feet fronting the Richelieu River. The work consisted in removing the old crib structure and the stone filling down to six inches below extreme low water level and on the necessary length and width to permit the construction of a concrete wall 200 feet long, $16\frac{1}{2}$ feet high, 8 feet thick at the base and 2 feet 2 inches at the top, battered 1 in 12 on the front and offsetted at the back, this concrete wall to be anchored at every 35 feet by $1\frac{1}{2}$ inches steel rods to concrete anchor blocks 5 feet by 5 feet by 6 feet, and to lay a concrete flooring adjoining this wall, and of the same length as the wall, 1 foot thick and 12 feet 10 inches wide.

The work was completed.

STE. ANNE DE BEAUPRE

The work consisted in building a new movable slip, repairing the wharf flooring and the railing, re-setting a few bents of the trestle and widening the earth embankment.

STE. ANNE DE CHICOUTIMI

The work consisted in renewing 952 square feet of sheathing, building a shelter 25 feet by 60 feet and renewing 7,350 square feet of flooring, on the wharf.

STE. ANNE DES MONTS

The work consisted in the reconstruction of the shore end portion of the training pier located on the western bank of the mouth of river Ste. Anne. The completion of the reconstruction of the training piers involved the rebuilding of a block 270 feet in length by a width of 22 feet and 10 feet in height in round timber open faced cribwork, well ballasted with stone; on both sides of projecting ends of cross-ties on the river face, fender piles were driven 8 feet into the bottom; another block, 70 feet in length by 18 feet in width and 12 feet in height was also rebuilt in the same manner on the eastern bank of the river.

STE. ANNE DE SOREL

A breakwater was built at the downstream end of the Government wharf. This breakwater is 75 feet long on its downstream side and about 7 feet wide, composed of two rows of piles 6 feet centre to centre with stone filling between, connecting rods and fenders. It was built to protect the basin dredged also last summer alongside downstream side of wharf.

ST. BARTHELEMI (GRAND NORD)

A contract was awarded for the construction of a wharf to consist of:—

(a) An open-faced sheathed crib headblock, 50 feet long, 20 feet wide and 18 feet 3 inches high.

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(b) An earth approach, 85 feet long from 18 to 45 feet wide, protected on both sides with a six-inch sheathing on a length of 18 feet adjoining the head-block.

The work was nearly completed, the only remaining work to do being some more filling in the approach.

ST ETIENNE DE MALBAIE

The work consisted in building a wharf of the crib and bridge type, comprising 1,763.1 cubic yards of crib, 372.9 square yards of flooring, 118 lineal feet of bridge, 631 feet of railing, fifty-four fenders, eight mooring posts and four ladders.

ST. GEORGES DE MALBAIE

The work consisted in building a pier 55 feet in length by 22 feet in width and 14 feet in height. It is completed with the exception of the top tier and fenders; but was built on shore and completed too late in season to be launched into position. 60 cubic yards of ballast were placed in another pier of the break-water.

ST. OMER

The work consisted in the building of an extension to the wharf 99 feet in length by 20 feet in width and 36 feet in length by 30 feet in width built in round timber laid open faced.

ST. SIMEON

The work consisted in building and installing a new movable slip, repairing the cribwork and the flooring of the wharf and the hardwood sheathing, and replacing 2 mooring posts.

ST. SULPICE

A contract was awarded for the reconstruction of the public wharf, the work consisting of:—

(a) A concrete wall 153 feet long on the downstream side of the approach, this wall to be 4 to 12 feet high, 1 foot 8 inches thick at the top and from 2 feet to 4 feet thick at the base.

(b) A concrete wall along the back face of the headblock adjoining the approach, 12 feet 4 inches long, 12 feet high, 2 feet 8 inches thick at top and 4 feet at bottom.

(c) A 6-inch concrete sidewalk 2 feet 4 inches wide all along the concrete wall of approach.

(d) A movable wooden railing or fence along same wall.

This work was completed.

TADOUSSAC (ANSE TADOUSSAC)

The work consisted in building and installing a new movable slip to the wharf, renewing completely the hoisting apparatus and the whole flooring, stringers included, renewing 343 lineal feet of lumber sidewalk along the right of way, and renewing some of the face timbers and repairing the shed.

TERREBONNE

A contract awarded for the construction of a stone protection wall along the river shore, from the highway bridge abutment, up to Laurier street, and to make at the back of this wall, the necessary filling to bring the space between the wall and Du Pont street to the level of the road.

The wall is 230 feet long, from 16 to 24 feet high, 2 feet thick at the top and from 8 to 12 feet thick at bottom, surfaced on top and on the river side with a layer of concrete 15 and 8 inches thick respectively.

This work was completed, and a return wing 41 feet 2 inches long built alongside Laurier street to properly finish the work and prevent the earth filling from sliding.

THREE RIVERS

St. Christophe Island.—A shed was built for storing materials, machinery, etc. The new shed is 60 feet long, 30 feet wide by 15 feet high, built on studs, sheathed and roofed with 1-inch tongue and groove planking, and asbestos shingles. The flooring of the shed is built in concrete, 12 inches thick.

Wharf No. 10, Repairs.—The work consisted in the demolishing of the old crib work, 12 feet high by 10 feet wide, on a total length of 261 feet, and the rebuilding of same with a concrete wall, 8 feet wide at the base, and 3 feet wide at the top. The concrete walls have been tied at the rear with $1\frac{1}{4}$ -inch round tie rods, 35 feet long to 8 anchor concrete pillars, 3 feet square, 6 feet high.

The new concrete walls have been provided with five cast iron mooring posts.

Repairs to Coal Dock.—The work consisted in the removing of the old flooring, in excavating a trench 6 feet deep by 8 feet wide around the actual double rows of piles, on a total length of 348 feet. In this trench has been built a concrete wall 6 feet wide at the base, 4.8 feet at the top. At every 20 feet, the wall has been tied to the rear with $1\frac{1}{4}$ -inch, 60 feet long tie rods, to concrete pillars 9 feet long, 3 feet wide and 6 feet high.

The flooring which has been removed on a total length of 350 feet by 50 feet wide has been renewed with 3-inch spruce deals. The remaining excavation between the walls was filled with stone and earth before replacing the new flooring.

Wharf No. 12, Repairs.—These repairs consisted in the demolishing of an old crib work on a total length of 97 feet 3 inches, and in the rebuilding of same with a concrete wall, 6 feet wide at the base, and varying from 1 foot 7 inches to 2 feet 4 inches wide at the top, depending on the height of the wall. The walls were constructed on 113 piles varying from 15 feet to 25 feet long. The concrete walls were tied at the rear with $1\frac{1}{4}$ -inch round tie rods to two concrete pillars 4 feet square 6 feet high. The back of the wall was filled up with stone to the level of the wharf. A slip 20 feet long, 10 feet 6 inches was constructed, and a steel ladder fixed to the concrete wall.

Repairs to Ice Breaker.—The work consisted in the demolishing of the old crib-work and debris, 25 feet 6 inches high by 50 feet wide, on a total length of 150 feet. This ice breaker was reconstructed with concrete walls 16 feet wide at the base, and 4 feet wide at the top, 20 feet high, on a total length of 250 feet. The back of the ice breaker consists in a concrete wall, 150 feet long, 10 feet high, 5 feet wide at the base, and one foot six inches wide at the top. The space between those walls was filled up with one man stone. The top of the ice breaker was covered with a 12-inch thick concrete flooring. The ice breaker was provided with four mooring posts and one 5-foot square concrete well for an automatic gauge, 25 feet deep and excavated to 5 feet below low water level or zero on the gauge.

Shed on Wharf "A".—The repairs to the shed on wharf "A" consisted in the demolishing and the replacing of the wainscoting and vertical posts with sound timber, in the removing and renewing of sill beam, removing and renewing the flooring, removing and renewing the joints. The piles supporting the shed have been cut to level. The outside faces were sheathed with corrugated galvanized iron sheets. The dimensions of this shed are 401.5 feet long by 45.5 feet wide, 12 feet high.

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GENERALLY

Repairs were made to the following works: Bic wharf, Beaupré wharf, Beauport wharf, Berthierville wharf, Cabano wharf, Cap de la Madeleine wharf, Cross Point wharf, Chateau Richer wharf, Descente des Femmes wharf, Douglstown wharf, East Templeton wharf, Fassett wharf, Father Point wharf, Fox River wharf, Grosse Ile Quarantine Station wharf, Grosse Roche wharf, Hopetown descent, House Harbour wharf, Ile aux Grues (Crane Island) wharf, Laprairie protection works, Lotbinière wharf, Les Eboulements wharf, Maria wharf, Matepédia Highway Bridge, Michaud's wharf, New Carlisle wharf, Noyan wharf, Péribonka wharf, Phillipsburg wharf, Pierreville wharf, Point Shea wharf, Perkins Landing wharf, Pointe aux Esquimaux wharf, Pointe aux Trembles (Neuville) wharf, Port au Persil wharf, Rivière des Vases north easterly pier, Rivière Girard wharf, Rimouski wharf, River du Loup (en bas) wharf, Rivière Ouelle wharf, Roberval wharf, Sorel Harbour ice breaker, Ste. Emelie wharf, St. Paul, Ile aux Noix wharf, Ste. Adelaide de Pabos wharf, St. Alexis wharf, Ste. Anne de la Pocatière wharf, St. Antoine de Richelieu wharf (Verchères), St. Antoine de Tilly wharf, St. Charles de Richelieu wharf, Ste. Croix wharf, Ste. Famille (Ile d'Orléans) wharf, Ste. Félicité wharf, St. François (Ile d'Orléans) wharf; Ste. Fulgence wharf, St. Godfroy wharf, St. Jean (Ile d'Orléans) wharf, St. Jean Joli wharf, St. Jérôme wharf, St. Laurent (Ile d'Orléans) wharf, St. Michel de Bellechasse wharf, St. Pierre les Becquets wharf, Sabrevois wharf, Seven Islands wharf, Squateck wharf, Vaudreuil wharf.

ONTARIO

AULTSVILLE

The reconstruction of the wharf was completed.

The work consisted of sinking an open face crib 20 feet by 24 feet up stream and rebuilding on top of existing cribs from low water up, forming a landing-head of 52 feet.

Another crib 9 feet by 30 feet was sunk to support the approach and freight-shed 16 feet by 24 feet built of corrugated sheet iron.

BAYFIELD

The work consisted of the following:

North Side.—Small crib at inner end of north pier reconstructed 8 feet wide by 58 feet long, from water line up.

South Side.—Timber crib 290 feet long by 30 feet wide, between concrete pier and shore, lowered to the same elevation as concrete portion. Stringers and decking were renewed throughout, new face timbers were placed along the south side, on one row along the north side, and new cross ties where necessary. Outer timber structure—80 lineal feet of new curbing placed along the north side.

BLIND RIVER

The work consisted in reconstructing the wharf by cutting the piles off at low water level, removing the whole of the old superstructure, pulling out a number of piles and rebuilding an entirely new wharf superstructure. Incidentally, the width of the pilework approach was reduced to 16 feet for a length of 352 feet.

BRACEBRIDGE

The work done consisted in the construction of a breakwater with a total length of 138 feet and a width of 12 feet, made up as follows: concrete and

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stone approach, 88 feet by 12 feet, cribwork with concrete superstructure, 50.5 feet by 12 feet.

FORT WILLIAM

Rubble mound extension to the Mission river breakwater.—The core was brought to grade and the remainder of the covering course of large stone completed.

The usual method of bringing and placing the large covering rock by means of derrick scows was followed, the length of haul being 10 miles.

This breakwater as constructed, presents a very good appearance and answers perfectly the purpose for which it was intended.

GODERICH

The work consisted of the following:—

North Pier.—General repairs to decking and stringers.

South Pier.—General repairs to decking and stringers, and straightening mooring posts; 147 feet of superstructure rebuilt in concrete, and substructure strengthened with bearing and anchor piles. An additional 153 feet of substructure strengthened by bearing and anchor piles. Superstructure removed and site ready for reconstruction in concrete.

River Breakwater.—Eighty-six lineal feet of exposed face of breakwater reconstructed in concrete, the first 72 lineal feet carried to rock foundation 6 feet below water line. An additional 140 lineal feet of superstructure removed to water line from face into longitudinal timbers, a width of 10 feet, and the site now ready for reconstruction in concrete. Old rock filling placed in rear of structure to strengthen same during the winter.

GRASSMERE

A wharf was built as follows, viz: Stone approach, 100 feet in length by 30 feet in width. Pilework structure, 56 feet in length by 30 feet in width. Total length of wharf, 156 feet, width 30 feet.

HAILEYBURY

To permit traffic on the wharf during the navigation season, pending its reconstruction, certain improvements to the burnt structure had to be made. These consisted of temporarily jacking up and levelling 106 lineal feet of approach, placing posts and temporary bracing. These repairs were made permanent, by placing 13 framed bents and 13 sets of sway bracing, building 112 lineal feet of reinforced concrete wall, with anchor bolts for floor stringers, at 8-foot centres, on north side of approach.

The reconstruction of the wharf consisted of removing the superstructure of burnt pile-work in the section of approach 120 feet long, 24 feet wide, on south side of approach and in a section of landing-head, 64 feet wide 176 feet long; building framed bents on top of old piles; placing pile caps, stringers, sway struts, waling strips, filler plates, blocks and braces, and a 4-inch flooring over section of landing-head 288 feet long 64 feet wide, and over a section of approach 120 feet long 24 feet wide. Round timber wales were placed around landing-head and on south side of approach. The structure is provided with six slips 7 feet 6 inches wide 16 feet long, and two slips 24 feet long 10 feet wide. The dismantled warehouse, 40 by 72 feet from Piché Point, Que., was rebuilt on this wharf. 200 lineal feet of 3-pipe handrailing was replaced, and 25 nigger-heads were placed on landing-head and approach.

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KINCARDINE

The following work was performed:—

South pier for a length of 376 feet rebuilt having concrete superstructure, close faced T & G sheet pile substructure, with vertical and battered anchor piles.

The general repairs to the piers consisted of the following: 200 lineal feet of superstructure on west side of inner basin rebuilt in concrete; substructure strengthened with bearing piles. General repairs to decking of south pier and the remaining wharf around basin.

LEFAIVRE

The reconstruction of the cribwork and pilework wharf consisted in demolishing old cribs, cutting off piles, erecting a new open face cribwork on the old foundation, 95 feet long, 19 to 23 feet wide, to elevation 144.3, with ice-breaker; framed bents were built on old piles, the flooring was laid as well as part of the wheel guards and handrailing.

MCGREGOR'S CREEK, CHATHAM

The work consisted in the renewal of 182 feet of revetment wall and repairs to sheathing along the north side of the creek at its mouth fronting certain ordnance lands leased to the city of Chatham and called Tecumseh Park.

MILLHAVEN

The new wharf was completed.

The structure extends out 86 feet at elevation 250 (lake datum elevation 245), drawing 9 feet at landing-head, 24 by 48 feet, and the approach 12 feet wide, 72 feet long, is built of open face round timber cribwork with 16-foot spanning platforms. A freight shed 12 by 16 feet, and 10-foot walls is also provided.

PEMBROKE

The reconstruction of the public wharf, the dredging and other harbour improvements were authorized.

The work carried out consisted of driving all the piles in the relieving platform under bulkhead wall; demolishing part of old pilework approach on the south side of Canadian Pacific Railway embankment; and building two riprap walls, 152 feet long, 9 feet high, with sand and gravel filling, and placing three to four feet of stone in the east riprap wall, 527 feet long, located north of the Canadian Pacific Railway.

PORT ARTHUR

Rubble Mound Extension, Main Harbour (North).—A contract was let for a rubble mound extension to the breakwater, 2,000 feet in length, on the same alignment as the last leg of the Bare Point breakwater, and starting across a gap of 500 feet in width to be known as the Main Entrance (north). This contract provides for the placing of approximately 375,000 tons of rock.

As the work was commenced somewhat late in the season, very little could be done, but 13,950 tons of rock were loaded into dump scows by means of a dipper dredge, towed to the site of the work and deposited in place before December 1, when operations were discontinued.

The length of haul was 13 miles.

While the quantity actually placed was small, the start made was considered to be sufficient to show that the work should proceed satisfactorily and rapidly during the season of 1924.

PORT BURWELL

Work was resumed and completed, as follows:—

The section of concrete superstructure 110 feet long starting 170 feet in from the outer end of the breakwater, which had been partially rebuilt during 1922-23 was completed. 160 tons of rubble stone from 3 to 10 tons each were placed along the lake face of the breakwater, in addition to what was placed during the previous year. Steel cable hand rail was placed along the back of breakwater for whole length.

The work of repairs to the West pier was performed by days labour.

PORT COLBORNE

The following work was performed:—

West Breakwater.—The completion of two sections, 230 feet and 90 feet, of the breakwater in the new section. The removal of 319 feet of old timber back wall of breakwater to water level and rebuilding of same in concrete. The placing of four timbers across the face of the headblock for four feet above water level to protect the concrete face.

East Breakwater.—Reconstruction of entire superstructure in mass concrete for a length of 158 feet. Reconstruction of the superstructure with the exception of the back apron in mass concrete in three places for a length of 80 feet, 110 feet, and 55 feet.

PORT DOVER

The work consisted of the following:—

West Pier.—A section 120 feet long and 16 feet wide, being the west half of the pier, was rebuilt from water level up. This section extends from the North end of the portion repaired last year north to the end of the wide part of the pier.

East Pier.—About 250 lineal feet of 10 inch by 12 inch face timbers have been placed along the water line.

PORT STANLEY

The following work has been performed:—

Excavation completed. Piling forming substructure of concrete pier was completed with the exception of two small gaps in the sheet piling, which are to be done with a heavier hammer. 200 sheet piles and 125 batter piles were driven in sheet pile wall. Work on this wharf was begun at the outer end and 175 feet is now completed, including waling, bolts, etc. One cluster of five fender piles and one cluster of seven fender piles were driven at the outer end of the sheet pile wall.

RICHARD'S LANDING

The work performed consisted in repainting the warehouse buildings and rebuilding the westerly end of the wharf over an area of 34 feet by 67 feet, which was of timber construction and in a dangerous condition from decay. The old timber was removed to the water level. Two small cribs were constructed to fill in gaps—15 feet by 12 feet by 9 feet and 18 feet by 12 feet by 6 feet; about 1,000 cubic yards of rock and gravel fill were put in; a concrete wall 3 feet by 3½ feet by 102 feet long was moulded around the sides and tied back with iron rods, and the cattle pen was reconstructed.

SEVERN FALLS

The work on the wharf consisted of an anchorage crib 12 feet by 15 feet by 4 feet, together with a floating wharf, 100 feet by 12 feet which was moored

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to the anchorage crib. This floating wharf consisted of a timber grillage supported by thirty-three galvanized tanks each 22 inches by 30 inches.

STURGEON FALLS

A contract was let for the construction of a combined railway trestle and dock.

The work consists of a pilework structure extending 210 feet, with an overall width of 28 feet 10 inches for a distance of 90 feet, receding to the 14-foot width for standard railway trestle, with necessary waling, to form suitable landing face. The structure stands in 20 feet of water at the wharf landing face, and in 8 feet, at the trestle landing face.

THESSALON

The construction of an extension to the breakwater was authorized. The work performed consisted of depositing 12,201 tons of rock in place, covering a length of 450 feet, measured from the inner end of the structure, of which 200 feet is completed work covered by the large capping stones.

TORONTO

A contract was awarded for repairs to the stone talus of the breakwater, adjacent to the south shore of Toronto island.

These repairs consisted in filling in large rubble stone in the voids existing in the talus of the breakwater, and covering nine detached sections, having a total lineal length of 985 feet.

Besides the talus repairs, the rubble stone on two groynes was renewed for a length of 40 feet on each groyne, by the full width of the groyne.

In making these repairs, 2,471,415 tons of rubble stone were used.

Western Section.—The contractors completed the unfinished portion of the substructure and placed the concrete on sections N, O, P and Q, 2,240 lineal feet in all.

The cribwork on sections T, U, V and W. (2,190 lineal feet) was placed in position before the close of operations on the breakwater for the year.

107 concrete blocks were manufactured to complete the season's requirements. There are also 430 blocks on hand for use next year. Work on the breakwater was suspended on December 18 and the plant laid up. Crib building however has been continued throughout the winter months with the result that twelve cribs have been partially completed and launched.

Dredging.—The necessary dredging for crib seats was completed for all remaining sections of the breakwater. This necessitated the removal of some 12,360 cubic yards of material consisting of loose rock, shale and sand.

WHITBY

A contract was awarded for the construction of a concrete superstructure over the remaining 200 lineal feet on the east side of the slip.

Reconstruction operations were completed in September.

GENERALLY

Repairs were made to the following works:—

Bayfield north and south piers, Big Bay Point wharf; Charlton wharf; Kincardine piers and wharf; Kingston R.M.C. bank protection; Meaford revetment wharf; Petawawa wharf; Port Bruce west pier; Portsmouth pier; Silverwater wharf.

MANITOBA

DELTA

The work consisted in driving 25 two-pile bents across the channel at 10-ft. centres. These bents were properly braced and capped. On the outside of the round piles were placed two walings on which was secured the sheet piling after same had been driven to an average of 12 feet penetration. On top of the dam, decking and guard-rails were placed to provide for public traffic. The space between the two rows of piling at the shore ends was filled with marsh hay, willows, roots and stumps, which was the only material available in that district for the purpose.

A strong mattress 160 feet long was built in place on the east side of the channel, to protect the east end of the dam during high water.

A dam was constructed to close the channel running from lake Manitoba to the slough in order to stop the current from flowing inward, thereby preventing erosion of the banks and doing away with necessity of building sheet pile protection every year to save adjoining property.

NETLEY CUT

This channel runs from the Red river to Netley lake, and owing to the swift current flowing, either from the river or the lake, according to the direction of the wind, it had been found impossible to maintain a small bridge over the canal owing to the excessive erosion, caused by ice or high water, which took place every year. The bridge provided access for farmers and settlers to their hay lands, which were cut off by this channel.

The channel was therefore closed by driving a double row of sheet piling properly secured by means of walings and braces to the guide or round piles driven every 4-feet centre.

About thirty cords of rip-rap were also placed on both sides of the wall.

PORTAGE LA PRAIRIE

In 1908, in order to relieve the flooding by the Assiniboine river, in the vicinity of Portage la Prairie, a canal 20 feet wide and 7 feet deep was dug, across a point formed by a bend in the river. During the flood periods from 1916 to 1921, this canal, due to erosion, was enlarged and in 1922, became the main channel of the river. This condition left the bend dry. The sewage from the city of Portage la Prairie, which was emptied in the river at the north end of the bend, was then left on the dry bed of the river and soon constituted a menace to health, etc.

In order to remedy these conditions many investigations were made and many projects were studied, and it was finally agreed with the city of Portage la Prairie that the department extend the sewerage system by 5,522 lineal feet to the Assiniboine river and the work was accordingly done.

RED RIVER

The entrance to Red River from Lake Winnipeg is protected by two walls about 300 ft. apart, each composed of a double row of round sheet piling.

Considerable damage in the past has occurred from storms and ice on lake Winnipeg and to prevent further damage rip-rap was placed along the inside face of these walls, where erosion had taken place, and also inside the work itself, where signs of weakness were noticed.

WINNIPEGOSIS

A wharf was constructed consisting of four cribs 16 feet long and in sinking them in place 12 feet apart. The depth of the cribs which were filled with stone, was 12 feet.

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WANIPIGOW (HOLE) RIVER

The work done consisted in building above the 4th rapid a cribwork dam fully ballasted, length 93.5 feet, width at top 5.0, base 17 feet, depth about 5 feet.

SASKATCHEWAN

CRAVEN

A contract was awarded for the reconstruction of the dam, the old structure having become dilapidated. The new work will be 90 ft. long with a bottom width of 30 ft. and approximately 8 ft. high at the crest.

BRITISH COLUMBIA

ANGLEMONT

A wharf, 155.4 feet long by 32 feet wide, was constructed. It is composed of pile bents, the inner 29 feet forming a level platform at an elevation of 3 feet above average high water, the remaining 116.4 feet running on a grade of 1 in 9.7 from platform elevation to a point 2 feet above average low water, so as to enable landings to be made at all stages of water.

BENTINCK ISLAND

A boat landing for the Quarantine Station tender *Evelyn* was built on the westerly side of the island as follows: Float 10 feet by 40 feet with gangway 4 feet by 32 feet and pile approach 51 feet 6 inches by 6 feet. A path 48 feet by 6 feet was constructed by day labour along the edge of the rock point giving access to the float.

BURDWOOD BAY

New Float.—This work consisted in constructing a new float, 28 feet by 40 feet, having eight cedar float logs. A shed 10 feet by 12 feet was transferred from old float to new one, a 7-ton concrete block anchor was provided, and two new 65 foot boom sticks fastened from float to shore.

CANOE

The work consisted of an extension to the wharf 16 feet wide and 67.5 feet long, at the outer end and along the east face of the existing structure.

COWICHAN LAKE

A wharf was constructed at the end of Lakeview avenue with wharf-head 56 feet by 30 feet, approach 254 feet by 12 feet freight shed 12 feet by 16 feet and two slips.

DIGBY ISLAND

A float and gangway were placed adjacent to the north approach to the Quarantine wharf; the float has a length of 57 feet 9 inches with a width of 16 feet and a trussed gangway 44 feet by 4 feet. A plank walk giving access to the above, 710 feet by 3 feet 2 inches, was provided.

ESQUIMALT

A landing float was constructed 45 feet by 18 feet with pile approach 38 feet by 6 feet and connecting gangway 32 feet by 4 feet.

FANNY BAY

A wharf was built on the following dimensions: Approach, 310 feet by 14 feet; wharf-head, 60 feet by 40 feet; freight shed, 12 feet by 16 feet, while an existing float, 10 feet by 70 feet was moored at the north end of the wharf and connecting gangway provided. The wharf head is of creosoted piling, the approach being partially of creosoted and partially of untreated piles.

GRIEF POINT AND RAGGED ISLANDS

The work done consisted in placing and fastening 5,000 lineal feet of booms on the eastern shore of the channel between Ragged island and the mainland, building a concrete block on rock in Keenan bay on the South Ragged island, and placing six spar buoy anchorages to the north of Grief point.

HARROP

A wharf was constructed consisting of a main landing float 40 feet wide by 80 feet long, and a floating approach 16 feet by 208 feet made up of eleven 16 feet by 16 feet sections. This approach during low water is supported by caps laid on the old bent pile cut down to a grade of 1 in 11.25. An approach section 16 feet wide, with average length of 30.6 connects approach floats to main float. An apron section 16 feet by 16 feet is provided at shore end.

HAYSPORT

A landing was built as follows: Float 48 feet by 16 feet; pile approach, 281 feet 6 inches by 8 feet, with freight shed 10 feet by 12 feet at outer end, and connecting gangway 44 feet by 4 feet.

HOLBERG

The landing at Holberg consisted of a pile approach 2,229 feet in length with float and gangway at the outer end. For a distance of 1,064 feet from the shore end the piling was in fair condition, while for 1,165 feet at the outer end the piling was so far depreciated owing to the attack of limnoria as to require renewal. It was decided to abandon the outer end of the approach and connect the shore end of same with the shore by means of a pile trestle, 200 feet by 12 feet. In continuation of this a trail 1,030 feet by 5 feet was built with a pile trestle at its extremity, 105 feet by 12 feet, to the end of which the existing float and gangway were moved and moored.

LOCKPORT

A new wharf-head was built, 60 feet by 30 feet with approach 24 feet by 8 feet and freight-shed, 20 feet by 14 feet.

LYALL HARBOUR

A new float, 70 feet by 16 feet was provided at the easterly end of the wharf with connecting gangway, 30 feet by 4 feet to replace the old float.

NANAIMO

With the object of preventing silt from the Nanaimo and Chase rivers being carried into the south channel of Nanaimo harbour a diversion dam of sheet piling, 573 feet in length was built to a height of 5 feet above l.w.l.

RENATA

Work consisted in building a pile bent wharf 286 feet long, by 32 feet wide. A section 26 feet long at the shore end was built out level at an elevation of

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5 feet above high water. From this point the wharf slopes on a grade of 1 to 11 to an elevation of 5 feet above low water, thus enabling landings to be made at all stages of water.

SHUSHARTIE BAY

A floating steamboat landing was constructed on the east side of Shushartie bay. The work consists of a float, 60 feet by 30 feet with pile approach, 52 feet by 6 feet and connecting gangway, 48 feet by 4 feet and freight shed, 10 feet by 12 feet.

SIDNEY

The auto ferry slip at Sidney is the landing of the International ferries plying to Anacortes and Bellingham, U.S.A. Dolphins were driven at different points as required by the ferry steamers and a plank wall was constructed between the winch tower and the line of dolphins in the westerly approach to the landing. A new apron 10 by 12 was constructed at end of gangway and damage sustained to the landing during severe storms in December was repaired. A portion of the approach was widened 3 feet.

STEVESTON JETTY

Contract was awarded for the completion of the Third Section of the Steveston Jetty, at the mouth of the Fraser river, on the north side of same.

The object of the work is to confine the river at its mouth in a well-defined channel, and prevent the silting up of the navigable channel with sand and silt brought down by the river.

The type of construction consists of brush apron mattress and rock mound, the elevation of the top of the mound to be 12 feet above Sandheads zero, and 6 feet wide at the top.

This work has not progressed as rapidly as had been expected owing to continued westerly gales. Up to the end of the fiscal year 300 lineal feet of mattress was placed, and 584 tons of one-man rock spread over the top of mattress.

WOODWARDS TRAINING WALL

A contract was awarded for the construction of a training wall at Woodward's channel on the Fraser river, about one mile above Steveston.

The object of the work is to confine the river to a well-defined channel at this point, and to prevent the dissipation of the river water over its present wide area. In the past it has been necessary to maintain the dredge *Fruhling* at this point for long periods, to dredge out the sand and silt deposited in the channel by the river, and it is expected that the construction of this wall will eventually obviate the necessity of continued dredging here.

The type of construction adopted is rock mound placed on a brush mattress two feet thick.

GENERALLY

Repairs were made to the following works:—

Beaton Wharf; Burgoin's Bay (Nanaimo) Wharf; Cracroft Float; Ewing's Landing Wharf; Jeune Landing Wharf; Okanagan Centre Wharf; Port Renfrew Wharf.

DREDGING OPERATIONS

CONTRACT DREDGING AND DREDGING BY DAY LABOUR, 1923-24

- Adolphus and Glenora, Ont.*—Under agreement with Frontenac Dredging Company, Derrick No. 1. Quantity removed, 1,110 cubic yards, place measurement, at \$20 per hour, class "B," sand, stone, clay, gravel. Amount passed for payment, \$600. Work commenced November 16, 1923, completed November 20, 1923. Object of work: Dredging at Ferry Landings to accommodate ferry.
- Anse à Valleau, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$578.64. Work commenced July, 1923, completed November, 1923. Object of work: Removal of boulders lying about in fishermen's harbour.
- Anse Blanche (Cap Chat), Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$500. Work commenced June, 1923, completed June, 1923. Object of work: Removal of boulders from beach where fishermen's boats are hauled up above high water line.
- Anse Fougère, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$101.93. Commenced August, 1923, completed November, 1923. Object of work: Removal of boulders obstructing access to beach northern extremity of cove.
- Anse St. Yvon—L. Côté—Que.*—Under day labour with District Engineer P. E. Amiot. Amount passed for payment, \$100.45. Work commenced September, 1923, completed October, 1923. Object of work: Removal of boulders from fishermen's harbour.
- Anse St. Yvon—Frs. Gaumond—Que.*—Under day labour with District Engineer P. E. Amiot. Amount passed for payment, \$256.94. Work commenced September, 1923. Completed November, 1923. Object of work: Removal of boulders from fishermen's harbour.
- Bowmanville, Ont.*—Under contract No. 14,110 with Randolph MacDonald Company, Limited, dredge *R.M.C. No. 10*. Quantity removed, 13,099 cubic yards place measurement at 65 cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$8,514.22; inspection, \$191.09. Total expenditure, \$8,705.31. Work commenced July 7, 1923, completed July 30, 1923. Object of work: To provide a channel from lake to coal shed—1,200 feet by 50 feet to 14 feet draught.
- Beaver Harbour, N.B.*—Under contract No. 13,778 with J. A. Gregory, dredge *New Brunswick No. 1*. Quantity removed 1,249.4 cubic yards, scow measurement at 60 cents per cubic yard, class "B," mud, gravel. Amount passed for payment, \$1,031.06; inspection, \$24.50. Total expenditure, \$1,055.56. Work commenced July 20, 1923, completed July 27, 1923. Object of work: To provide berths at the Public Wharf for passenger and freight steamer *Connor Bros.* and other vessels at all tides. Dredged to 8 feet low water.
- Benoit's Cove, N.S.*—Under day labour with District Engineer Locke. Amount passed for payment, \$198. Work commenced July, 1923, completed July, 1923. Object of work: Removal of rock and boulders to allow for the construction of a small skidway.
- Berthier (en bas), Que.*—Under contract No. 14,219 with Lachance, Limited, dredge Derrick No. 3. Quantity removed 8,583 cubic yards scow measurement at 60 cents per cubic yard, class "B," sand, clay, mud, stone. Amount passed for payment, \$5,149.62; inspection and advertising, \$328.50; total expenditure, \$5,478.12. Work commenced September 3, 1923, completed November 5, 1923. Object of work: To dredge on both sides of the wharf to 8 feet below L.W.O.S.T. to permit easier access and shelter to vessels, and to permit steamer *Champion* to remain afloat at low tide.
- Byng Inlet, Ont.*—Under contract No. 13,824 with Wm. Bermingham, dredge *Goderich*. Quantity removed 42,597.8 cubic yards place measurement at 60 cents per cubic yard, class "B," sand, clay. Amount passed for payment \$25,839.52; inspection and advertising, \$2,120.48; total expenditure, \$27,960. Work commenced May 29, 1923, completed August 7, 1923. Object of work: Removal of shoal spots in Magnetewan river and shoal at mouth of Still river to facilitate navigation to C.P.R. dock at Byng Inlet.
- Campbellton, N.B.*—Under agreement with Felix Michaud, dredge *Excavator*. Quantity removed 7,992 cubic yards scow measurement at 60 cents per cubic yard, class "B," mud, logs. Amount passed for payment, \$4,795.14; inspection, \$233; total expenditure, \$5,028.14. Work commenced June 15, 1923, completed August 23, 1923. Object of work: To remove a beam along the face of the deep water wharf and to provide sufficient water in the berths to permit vessels to lie afloat while loading.

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Canning, N.S.—Under day labour with District Engineer Locke, hand dredging, mud. Amount passed for payment, \$30. Work commenced May, 1923, completed May, 1923. Object of work: Removal of mud from wharf front.

Canso, N.S.—Under contract No. 14,198 with Wm. McFatridge, dredge *Liberty*. Quantity removed, 1,241 cubic yards scow measurement at \$95 per day, class "A" and "B," stones, boulders. Amount passed for payment, \$9,437.50; inspection and advertising, \$401.50; total expenditure, \$9,839. Work commenced August 20, 1923, completed December 17, 1923. Object of work: Cleaning up broken rock, boulders and other loose material overlying solid rock on shoal to east of Whitman's wharf to 16 feet below L.W.O.S.T.

Cap à la Baleine, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$499.95. Work commenced August, 1923, completed September, 1923. Object of work: Removal of boulders and rock to facilitate navigation.

Cap DesRosiers Est. (Anse André Ferguson), Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$251. Work commenced July, 1923, completed August, 1923. Object of work: Removal of boulders to allow fishermen to land with their fish catch.

Cap DesRosiers (Anse à Louise), Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$100.05. Work commenced September, 1923, completed September, 1923. Object of work: Removal of boulders obstructing access to beach.

Cap DesRosiers (Anse A. Dunn), Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$99.95. Work commenced August, 1923, completed August, 1923. Object of work: Removal of boulders from fishermen's harbour.

Cap DesRosiers (Anse Frs. Bélanger), Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$100.86. Work commenced September, 1923, completed September, 1923. Object of work: Removal of boulders and rock obstructing access to beach.

Cap DesRosiers (Anse à Giasson), Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced November, 1923, completed November, 1923. Object of work: Blasting and removing some of the rock ledge obstructing access to beach.

Cap DesRosiers (Anse à Packwood), Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced September, 1923, completed September, 1923. Object of work: Removal of boulders and blasting away some of the tuff caps obstructing access to beach.

Cap DesRosiers (Anse Jos. Ste. Croix), Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$199.88. Work commenced September, 1923, completed September, 1923. Object of work: Removal of boulders obstructing access to beach.

Cap DesRosiers (Anse T. Fortin), Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$100.10. Work commenced September, 1923, completed September, 1923. Object of work: Removal of boulders obstructing fishermen's harbour.

Cape Auget, N.S.—Under day labour with District Engineer Locke. Amount passed for payment, \$60.96. Work commenced November, 1923, completed November, 1923. Object of work: Test borings for dredging.

Caughnawaga, Que.—Under day labour with District Engineer Dansereau. Amount passed for payment, \$1,138.10. Work commenced August, 1923, completed January, 1924. Object of work: Removal of boulders at Caughnawaga in order to clear the channel, and survey.

Centreville (Trout Cove), N.S.—Under day labour with District Engineer Locke, hand dredging. Amount passed for payment, \$976.26. Work commenced September, 1923, completed October, 1923. Object of work: To allow fishermen's boats in to the break-water at all tides.

Chlorydormes—Anse à Cannon—Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$100.27. Work commenced October, 1923, completed October, 1923. Object of work: Removal of boulders obstructing entrance of inside harbour channel.

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- Chlorydormes—Anse à Côté—Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$299.91. Work commenced May, 1923, completed September, 1923. Object of work: Removal of boulders to give fishermen's boats safe access to shore.
- Chlorydormes—Anse à Coulombe—Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$200.01. Work commenced June, 1923, completed August 24, 1923. Object of work: Removal of boulders from mouth of small stream to give better sheltered harbour.
- Chocolate Cove, N.B.*—Under contract No. 13,778 with J. A. Gregory, dredge *New Brunswick No. 1* and *Beacon Bar*. Quantity removed, 274.3 cubic yards scow measurement at 60 cents per cubic yard, class "B," slate, gravel, sand, silt. Amount passed for payment, \$166.60. Work commenced July 19, 1923, completed July 19, 1923. Object of work: To provide greater depth at the pontoon slip and to stop shoaling at inner side of dredged basin.
- Cobourg, Ont.*—Under contract No. 13,819 with The Frontenac Dredging Company, Ltd., dredge *St. Lawrence*. Quantity removed, 27,068 cubic yards scow measurement at 58 cents per cubic yard, class "B," sand, mud. Amount passed for payment, \$15,699.44; inspection and advertising, \$666.80; total expenditure, \$16,366.24. Work commenced June 26, 1923, completed October 2, 1923. Object of work: Dredging entrance channel and basin to permit free movement of car ferries and ensure safe entry for these vessels in all weather.
- Cobourg, Ont.*—Under contract No. 14,230 with Frontenac Dredging Company, Limited, dredge *St. Lawrence*. Quantity removed, 23,897 cubic yards scow measurement at 65 cents per cubic yard, class "B," mud, sand, sewage. Amount passed for payment, \$15,533.05; inspection, \$362.23; total expenditure, \$15,895.28. Work commenced August 28, 1923, suspended for season November 20, 1923. Object of work: Dredging in harbour to 18 feet to 22 feet to facilitate navigation of car ferries.
- Collingwood, Ont.*—Under contract No. 14,234 with C. S. Boone Dredging and Construction Company, Limited, dredge *General Meade*. Quantity removed, 771½ cubic yards place measurement class "A" rock at \$5.50 per cubic yard and 16,216 cubic yards place measurement class "B," mud, clay, at 75 cents per cubic yard. Amount passed for payment, \$18,432.29; inspection and advertising, \$459.08; total expenditure, \$18,891.37. Work commenced October 1, 1923, suspended for season, December 10, 1923. Object of work: Deepening turn in channel on west side to 21 feet and removal of rock at entrance to Dry Dock No. 2.
- Comeauville, N.S.*—Under day labour with District Engineer Locke, hand dredging. Amount passed for payment, \$802.10. Work commenced August, 1923, completed September, 1923. Object of work: Hand dredging. Removal of sand and gravel and some boulders from alongside of the breakwater.
- Courtenay River, B.C.*—Under day labour with District Engineer Forde. Amount passed for payment, \$52.50. Work commenced October, 1923, completed October, 1923. Object of work: Removal of snags and boulders which were obstructing navigation.
- Courtenay River, B.C.*—Under contract No. 13,855 with Grant Smith and Company and McDonnell, Ltd., dredge *P.W.D. No. 313*, Victoria. Quantity removed, 2,800 cubic yards place measurement at 85 cents per cubic yards, class "B," boulders, gravel. Amount passed for payment, \$2,460. Work commenced March 27, 1923, completed April 5, 1923. Object of work: Completion of contract for the removal of boulders, sand and gravel cast over on a previous occasion.
- Courtenay River, B.C.*—Under day labour with District Engineer Forde. Quantity removed, 5,000 cubic yards place measurement, class "B," sand. Amount passed for payment \$2,446.24. Work commenced December 3, 1923, suspended for season March 31, 1924. Object of work: Removal of two new sand bars which completely block the river.
- Curry's Cove, N.B.*—Under contract No. 14,196 with J. A. Gregory, dredge *New Brunswick No. 1* and *Beacon Bar*. Quantity removed, 4,050.4 cubic yards scow measurement at \$1.10 per cubic yard, class "B," mud, clay, gravel, boulders. Amount passed for payment, \$4,009.90; inspection and advertising, \$145.95; total expenditure, \$4,155.85. Work commenced July 28, 1923, suspended November 13, 1923. Object of work: Dredging channel to 3 feet and basin to 4 feet to provide deeper water at or near the principal fish wharves.
- Digby, N.S.*—Under day labour with District Engineer Dodwell. Amount passed for payment, \$125. Work commenced July, 1923, completed July, 1923. Object of work: Repairs to Orange Peel Bucket.

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Digby, N.S.—Under contract No. 14,430 with St. John Dry Dock and Shipbuilding Company, dredge *Leaconfield*. Quantity removed, 10,523 cubic yards place measurement at \$1 per cubic yard, class "B," mud, sand, hardpan, rock. Amount passed for payment, \$11,006.28; inspection and advertising, \$150.92; total expenditure, \$11,157.20. Work commenced December 10, 1923, completed December 21, 1923. Object of work: Dredging berth to 24 feet below low water between piers at Digby, N.S.

Eastern Harbour, N.S.—Under contract No. 14,324 with The Glasgow Dredging Company, dredge *Cadeco*. Quantity removed 10,611 cubic yards scow measurement at 63 cents per cubic yard, class "B," fine sand, gravel. Amount passed for payment, \$6,016.44; inspection and advertising, \$387.56; total expenditure, \$6,404. Work commenced October 4, 1923, suspended for season November 5, 1923. Object of work: Dredging entrance channel to 16 feet below low water level to facilitate transportation of gypsum.

Echourie, P.Q.—Under day labour with District Engineer Amiot. Boulders. Amount passed for payment, \$161.91. Work commenced November, 1923, completed November, 1923. Object of work: Removal of boulders in fishermen's harbour.

Fort William, Ont.—Under contract No. 14,129 with O'Brien and Martin, dredge *Dominion*. Quantity removed, 23,842 cubic yards place measurement at 46 cents per cubic yard, class "B," clay, sand. Amount passed for payment, \$10,958.12. Work commenced July 9, 1923, completed July 18, 1923. Object of work: Dredging at docks to 26 feet below low water.

Fox River—J. E. English—Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$199.58. Work commenced August, 1923, completed September, 1923. Object of work: Removal of boulders along western face of wharf.

Fox River—F. Depres beach—Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$99.17. Work commenced November, 1923, completed November, 1923. Object of work: Removal of boulders obstructing access to beach.

Fox River,—F. Tapp's Beach—Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$199.67. Work commenced July, 1923, completed August, 1923. Object of work: Removal of boulders obstructing access to beach.

Fox River—Cotton's Beach, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$250. Work commenced July, 1923, completed October, 1923. Object of work: Removal of stones and boulders obstructing access to beach.

Fraser River, B.C.—Under day labour with District Engineer Worsfold. Amount passed for payment, \$1,604.45. Work commenced June, 1923, completed July, 1923. Object of work: Removal of snags and other obstructions from the upper navigable portion of the Lower Fraser river.

Fraser River Mouth, B.C.—Under day labour with District Engineer Worsfold. Survey. Amount passed for payment, \$6,207.77. Work commenced April, 1923, completed February, 1924. Object of work: Survey and inspection *re* dredging.

French River, N.S.—Under day labour with District Engineer Locke. Amount passed for payment, \$99.75. Work commenced September, 1923, completed September, 1923. Object of work: Removal of boulders from channel where they were obstructing navigation.

Glen Valley, B.C.—Under day labour with District Engineer Worsfold.. Amount passed for payment, \$210. Work commenced October, 1923, completed October, 1923. Object of work: Deepening of approach to Government wharf.

Goderich, Ont.—Under day labour with District Engineer Craig. Drilling and blasting rock. Amount passed for payment, \$6,305.33. Work commenced April, 1923, suspended for season, November, 1923. Object of work: Drilling and blasting solid rock before dredging.

Grande Anse, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$331.18; advertising, \$4.50; total expenditure, \$335.68. Work commenced June, 1923, completed November, 1923. Object of work: Removal of boulders from fishermen's cove to permit landing of boats.

Grande Grève—A. Bernier Cove, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced August, 1923, completed August, 1923. Object of work: Removal of boulders to allow landing of fishermen's boats.

Grande Grève—U. Blanchet's, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced October, 1923, completed October, 1923. Object of work: Removal of boulders to allow fishermen to land their catch.

- Grande Grève—J. Robert's Cove, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced November, 1923, completed November, 1923. Object of work: Removal of boulders to provide safe access to beach.
- Grande Grève—F. B. Smith Harbour, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced August, 1923, completed August, 1923. Object of work: Blasting and removing rock to give a better landing on shore.
- Grande Vallée—A. Bernatchez, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$247.36. Work commenced August, 1923, completed September, 1923. Object of work: Removal of boulders to permit fishermen to land their boats.
- Grande Vallée—Anse à Collin, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$146.13. Work commenced October, 1923, completed October, 1923. Object of work: Blasting and removing boulders and part of reef obstructing access to landing.
- Grande Vallée—Anse J. Coulombe, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100.12. Work commenced September, 1923, completed September, 1923. Object of work: Blasting and removing part of reef obstructing access to beach.
- Grandon Flats, N.B.*—Under day labour with District Engineer Stead. Supplying and driving 3 piles re dredging operations. Amount passed for payment, \$120; survey, \$103.50; total expenditure, \$223.50. Work commenced June, 1923, completed February, 1924. Object of work: Laying out dredging.
- Green Cove, N.S.*—Under day labour with District Engineer Locke. Amount passed for payment, \$498.89. Work commenced September, 1923, completed October, 1923. Object of work: Removal of boulders from the boat landing.
- Hamilton, Ont.*—Under contract No. 14,194 with C. S. Boone Dredging and Construction Co., dredge *Dragon Rouge*. Quantity removed, 11,803.5 cubic yards scow measurement at 64 cents per cubic yard, class "B," clay, 81 piles at \$10 per pile. Amount passed for payment, \$7,554.24; inspection, \$388.51; total expenditure, \$7,942.75. Work commenced September 17, 1923, completed November 1, 1923. Object of work: Deepening berth at south end of east dockwall to admit largest lake boats. Dredging at steamship dock, John street dock and Yacht Club.
- Iberville, Que.*—Under day labour with District Engineer Dansereau. Hand dredging. Quantity removed, 1,082 cubic yards scow measurement, class "B," clay. Amount passed for payment, \$1,379.30. Work commenced June 20, 1923, completed July, 1923. Object of work: Dredging at wharf to permit barges to berth alongside to load hay.
- Jersey Cove—Anse J. Ferguson, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$101. Work commenced August, 1923, completed August, 1923. Object of work: Removal of boulders obstructing access to beach.
- Jersey Cove—Anse L. Boulay, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$100. Work commenced August, 1923, completed August, 1923. Object of work: Removal of boulders.
- Jersey Cove—Anse M. Kavanagh, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$102. Work commenced October, 1923, completed October, 1923. Object of work: Removal of boulders obstructing access to beach.
- Jersey Cove—Anse M. O'Connor, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$99. Work commenced July, 1923, completed July, 1923. Object of work: Removal of boulders obstructing access to beach.
- Jersey Cove—Anse P. Blanchet, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$99.99. Work commenced August, 1923, completed August, 1923. Object of work: Blasting small channel through the rock to give better landing.
- La Have, N.S.*—Under agreement with Acadia Contractors, Ltd., plant hire at \$250 per day. Amount passed for payment, \$1,250. Work commenced August, 1923, completed August, 1923. Object of work: Dredging on both sides of Park's wharf to even off bottom and afford safety to vessels at wharf.

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- Little Current, Ont.*—Under contract No. 13,776 with C. S. Boone Dredging and Construction Company, Ltd., dredge *General Meade*. Quantity removed, 6,605 cubic yards class "A," place measurement at \$4.95 per cubic yard, 1,384 cubic yards class "B," place measurement at \$2 per cubic yard, rock, clay, boulders. Amount passed for payment, \$34,972.70; inspection \$1,324.39; total expenditure, \$36,297.09. Work commenced May, 1923, completed September, 1923. Object of work: Dredging channel 150 feet wide to 22 feet low water, through shoal off Gibbon's Point at eastern entrance of Little Current Harbour, Ont.
- Loggieville, N.B.*—Under agreement with Miramichi Dredging Company, dredge *Peter England*. Quantity removed, 6,603 cubic yards scow measurement at 65 cents per cubic yard, class "B," mud. Amount passed for payment, \$4,292.08; inspection and advertising, \$154.06; total expenditure, \$4,446.14. Work commenced August 8, 1923, completed September 13, 1923. Object of work: To enable steamers to dock and load.
- Lunenburg, N.-S.*—Under contract No. 14,208 with Acadia Contractors, Ltd., dredge *New Brunswick No. 1*. Quantity removed, 64,622 cubic yards scow measurement at 58 cents per cubic yard, class "B," mud. Amount passed for payment, \$33,732.69 inspection and advertising, \$586.60; total expenditure, \$34,319.29. Work commenced August 27, 1923, suspended for season December 22, 1923. Object of work: Dredging channels and docks to 18 feet low water.
- Marysville, Wolfe Island, Ont.*—Under agreement with Frontenac Dredging Company, Limited, dredge *Derrick No. 1*. Quantity removed, 1,794 cubic yards place measurement at \$1.25 per cubic yard, class "B," clay. Amount passed for payment, \$2,242.50; inspection, \$66.80; total expenditure, \$2,309.30. Work commenced December 10, 1923, completed December 17, 1923. Object of work: To facilitate the operation of the ferry boat at the Marysville wharf.
- Matane, Que.*—Under contract No. 14,025 with H. Dussault & Co., dredge *New Welland*. Quantity removed, 32,019 cubic yards place measurement class "B" at 37 cents per cubic yard, 58 cubic yards place measurement class "A" at \$4.50 per cubic yard. Amount passed for payment, \$10,681.65. Work commenced September, 1923, suspended for season, October 6, 1923. Object of work: Clearing out of entrance channel, basin and crib seats for proposed breakwater at Matane.
- Midland, Ont.*—Under contract No. 14,111 with Light and Carson, dredge *Hackett*. Quantity removed, 23,718 cubic yards scow measurement at 35 cents per cubic yard, class "B," mud, sand, silt, clay, hardpan, stone. Amount passed for payment, \$8,301.30; inspection and advertising, \$932.18; total expenditure, \$9,233.48. Work commenced October 1, 1923, completed December 21, 1923. Object of work: To provide necessary area for vessels to dock at an 80-ton stationary derrick for the installation of boilers, etc., and for sidelaunching of vessels at shipyards.
- Minasville, N.S.*—Under day labour with District Engineer Locke. Class "B," sand gravel. Amount passed for payment, \$467.77. Work commenced September, 1923, completed October, 1923. Object of work: Dredging accumulation of sand and gravel at end of wharf.
- Mitchell's Bay, Ont.*—Under contract No. 14171 with Chatham Dredging Co., dredge *E.-Zee-Bee*. Quantity removed, 34,494 cubic yards place measurement at 28 cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$9,658.32; inspection and advertising, \$742.71; total expenditure, \$10,401.03. Work commenced September 11, 1923, suspended for season November 28, 1923. Object of work: Dredging to 5 feet to facilitate farmers' delivery of sugar beets to Wallaceburg, Ont.
- Montreal District, Que.*—Under day labour with District Engineer Dansereau. Amount passed for payment, \$1,658.87. Work commenced April, 1923, completed July, 1923. Object of work: Repairs to pile driver.
- Newcastle, N.B. (C.N.R. Slip).*—Under agreement with Miramichi Dredging Co., dredge *Peter England*. Quantity removed, 2,000 cubic yards scow measurement at 50 cents per cubic yard, class "B." Amount passed for payment, \$500; being Department share, inspection, \$46; total expenditure, \$546. Work commenced September 14, 1923, completed September 26, 1923. Object of work: Dredging to 2 feet below low water to admit rafts of railway ties.
- Newcastle, N.B. (Ritchie Mill Wharf).*—Under agreement with Miramichi Dredging Company, dredge *Peter England*. Quantity removed, 2,033.5 cubic yards scow measurement at 50 cents per cubic yard, class "B," mud, clay, gravel, mill refuse. Amount passed for payment, \$1,016.70; inspection, \$63; total expenditure, \$1,079.70. Work commenced June 25, 1923, completed July 14, 1923. Object of work: Dredging to 18 feet low water to accommodate steamers at wharf.

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Nicolet, Que.—Under contract No. 14,123 with Dufresne and Marchildon, dredge *Capital*. Quantity removed, 3,679 cubic yards scow measurement at 40 cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$1,471.60; inspection and advertising, \$192.78; total expenditure, \$1,664.38. Work commenced July 20, 1923, suspended for season, August 15, 1923. Object of work: Completing channel to width of 35 feet from deep water in St. Lawrence river to town wharf and providing a basin 150 feet wide in front of wharf—all to 8 feet below low water.

North West Miramichi River, N.B.—Under day labour with District Engineer Stead. Quantity removed, 80 snags. Amount passed for payment, \$203.40. Work commenced June 26, 1923, completed June 30, 1923. Object of work: To provide safe navigation.

Osborne's, N.S.—Under day labour with District Engineer Locke. Hand dredging. Amount passed for payment, \$792.35. Work commenced December, 1923, completed March, 1924. Object of work: Hand dredging and removing portion of the "Ell" to prevent further filling in.

Pelee Island, Ont.—Under agreement with The Windsor Dredging Company. Amount passed for payment, balance from 1922-23, \$2,300; inspection, \$205.58; total expenditure, \$2,505.58. Object of work: Rebuilding embankment protecting the light house marsh, Pelee Island, Ont.

Penetanguishene, Ont.—Under contract No. 14109 with Light and Carson, dredge *Hackett*. Quantity removed: 155 piles, 14,020 cubic yards scow measurement, class "B" at 35 cents per cubic yard, 1,313 cubic yards overcast place measurement at 30 cents per cubic yard, class "B," clay, sand, silt, stones. Amount passed for payment, \$5,300.81; inspection, \$544.02; total expenditure, \$5,844.83. Work commenced July 24, 1923, suspended for season September 28, 1923. Object of work: To render inner part of Government wharf approachable to small craft and to facilitate the Gidley boat works in utilizing their marine railway and swinging derrick in launching or pulling out small boats.

Petit Cap, P.Q.—Under day labour with District Engineer Amiot. Amount passed for payment, \$574.27. Work commenced July, 1923, completed November, 1923. Object of work: Removal of boulders and obstructions from fishermen's harbour.

Petit Chlorydormes, Que. (Aubin Chicoiné),—Under day labour with District Engineer Amiot. Amount passed for payment, \$298.38. Work commenced October, 1923, completed November, 1923. Object of work: Removal of boulders to allow the fishermen more freedom in the navigation of their boats.

Petit Sault River, Que.—Under day labour with District Engineer Amiot. Hand dredging. Quantity removed, 100 cubic yards place measurement rock. Amount passed for payment, \$1,200.04. Work commenced June, 1923, completed August, 1923. Object of work: Cleaning basin of rocks lying uncovered and improving and extending channel.

Petite Vallée, Que. (Oct. Houde, Longue Pointe).—Under day labour with District Engineer Amiot. Amount passed for payment, \$398.87. Work commenced August, 1923, completed October, 1923. Object of work: Removal of boulders to improve harbour accommodation for fishermen's boats.

Pictou, N.S. (C.N.R. Slips).—Under contract No. 14173 with Glasgow Dredging Company, dredge *Cadeco*. Quantity removed, 22,533 cubic yards scow measurement at 71 cents per cubic yard, class "B," mud, sand, clay, gravel, rock. Amount passed for payment, \$14,968.52; inspection and advertising, \$187.50; total expenditure, \$15,156.02. Work commenced July 23, 1923, completed September 1, 1923. Object of work: To provide deeper water for vessels using the pier.

Pictou Landing, N.S. (Acadia Coal Co. Intercolonial Pier).—Under contract No. 14069 with Glasgow Dredging Co., dredge *Cadeco*. Quantity removed, 17,035 cubic yards scow measurement at 70 cents per cubic yard, 2,176 cubic yards overcast at 46½ cents per cubic yard, class "B," mud, sand, clay, rock. Amount passed for payment, \$12,939.93; inspection and advertising, \$222.09; total expenditure, \$13,162.02. Work commenced June 15, 1923, completed July 21, 1923. Object of work: To provide accommodation for vessels drawing 24 feet loaded.

Point Edward, Ont.—Under day labour with District Engineer Craig. Inspection sand and gravel dredging. Amount passed for payment, \$1,836.10. Work commenced April, 1923, completed December, 1923. Object of work: Inspection of sand and gravel dredging from St. Clair river.

Pointe Jaune, P.Q.—Under day labour with District Engineer Amiot. Amount passed for payment, \$581.79. Work commenced June, 1923, completed November, 1923. Object of work: Removal of boulders and rocks obstructing fishermen's harbour.

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Pointe Traverse, Ont.—Under contract No. 14186 with Frontenac Dredging Company, Limited, dredge *Derrick No. 1*. Quantity removed, 12,662 cubic yards place measurement at \$1.10 per cubic yard, class "B," clay, gravel. Amount passed for payment, \$13,928.20; inspection and advertising, \$438.93; total expenditure, \$14,367.13. Work commenced August 16, 1923, completed November 10, 1923. Object of work: Dredging channel to 7 feet and providing a turning basin.

Port Arthur, Ont.—Under contract No. 13,826 with O'Brien and Martin, dredge *Dominion*. Quantity removed, 57,056 cubic yards place measurement at 21 cents and 31½ cents per cubic yard, class "B," fine sand. Amount passed for payment, \$17,858.29. Work commenced June 1, 1923, completed July 6, 1923. Object of work: Dredging to 25 feet below low water at mouth of McIntyre river to Parrish and Heimbecker elevator.

Port Arthur, Ont.—Under contract No. 14180 with Canadian Dredging Company, dredge *Primrose*. Quantity removed, 337,000 cubic yards place measurement at 35 cents per cubic yard, class "B," clay, sand, gravel, boulders, hardpan, loam. Amount passed for payment, \$117,950. Work commenced August 1, 1923, suspended for season December 15, 1923. Object of work: Harbour improvement.

Port Dover, Ont.—Under private agreement with M. J. Hogan. Quantity removed, 600 cubic yards scow measurement, class "B," sand, silt. Amount passed for payment, \$1,236. Work commenced August 21, 1923, completed August 27, 1923. Object of work: Cleaning out the river running into Port Dover, from Main St. up to the bridge.

Port Hope, Ont.—Under contract No. 14,108 with Frontenac Dredging Co., dredge *St. Lawrence*. Quantity removed, 12,172 cubic yards place measurement at 65 cents per cubic yard, class "B," sand, silt. Amount passed for payment, \$7,911.60; inspection and advertising, \$221.92; total expenditure, \$8,133.52. Work commenced July 4, 1923, completed July 31, 1923. Object of work: Dredging to 14 feet low water, harbour and entrance.

Port Renfrew, B.C.—Under day labour with District Engineer Forde. Quantity removed, 79 cubic yards place measurement, class "A," slate, rock.. Amount passed for payment, \$1,102. Work commenced February, 1924, completed, February, 1924. Object of work: Removal of slate rock ledge near mouth of Gordon river to facilitate lumbering operations.

Richibucto Cape, N.B.—Under day labour with District Engineer Stead. Hand dredging. Quantity removed, 4,766 cubic yards place measurement, class "B," sand. Amount passed for payment, \$1,958.76. Work commenced July 20, 1923, completed September 12, 1923. Object of work: To increase the shelter for fishing boats inside the break-water.

River du Loup (en haut), Tourville Mills, Que.—Under contract No. 14094 with Lachance, Ltd., dredge *Leo B. No. 2* and *J.L.L.* Quantity removed, 18,590 cubic yards scow measurement at 34 cents per cubic yard, class "B," clay, sand, mud. Amount passed for payment, \$6,320.60; inspection and advertising, \$350; total expenditure, \$6,670.60. Work commenced May 24, 1923, completed October 2, 1923. Object of work: Dredging channel to 7 feet L.W. at Tourville Mills.

River du Loup (en haut), Louiseville, Que.—Under contract No. 13,779 with Lachance, Ltd., dredge *Leo B. No. 2*. Quantity removed, 20,769 cubic yards place and scow measurement at 30 cents and 28 cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$5,881.44; inspection and advertising, \$331.17; total expenditure, \$6,212.61. Work commenced June 4, 1923, suspended for season October 31, 1923. Object of work: Dredging channel in river to 7 feet below zero of gauge.

River Nicolet, Que.—Under contract No. 14123 with Dufresne and Marchildon, dredge *Capital*. Quantity removed, 3,679 cubic yards scow measurement at 40 cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$1,449.10; inspection, \$115.28; total expenditure, \$1,664.38. Work commenced July 20, 1923, suspended for season, August 15, 1923. Object of work: To maintain a depth of 8 feet below zero of gauge in the channel from Nicolet upper wharf to Lake St. Peter.

River St. Charles, Que.—Under contract No. 14113 with Eastern Canada Stevedoring and General Contracting Co. Hand dredging. Quantity removed, 3,900 cubic yards place measurement at 70 cents per cubic yard, class "B," sand, stone, timber. Amount passed for payment, \$2,400; inspection and advertising, \$208.23; total expenditure, \$2,602.23. Work commenced July 13, 1923, completed August 29, 1923. Object of work: Dredging channel to zero low water and cutting steel piling and wooden piles that obstruct channel.

- River St. Francois—Traverse Desfosse's, Que.*—Under agreement with Aime Laperriere, dredge *W. Robidoux*. Quantity removed, 1,194 cubic yards place measurement at 25 cents per cubic yard, class "B." mud, clay, boulders. Amount passed for payment, \$386.50; inspection, \$175.49; total expenditure, \$561.99. Work commenced October 31, 1923, completed November 13, 1923. Object of work: To maintain a channel to 6.5 feet deep below zero of gauge, between Pierreville and Notre Dame de Pierreville, Que.
- River St. Francois—Pointe Maquereaux, Que.*—Under agreement with Aime Laperriere, dredge *W. Robidoux*. Quantity removed, 7,073 cubic yards place measurement at 25 cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$1,768; inspection, \$380.48; total expenditure, \$2,148.73. Work commenced September 20, 1923, completed October 26, 1923. Object of work: To maintain a channel to 6.5 feet deep below zero of gauge, between Pierreville and Notre Dame de Pierreville, Que.
- River St. Francois (Chenal Tardif), Que.*—Under agreement with Aime Laperriere, dredge *W. Robidoux*. Quantity removed, 9,931 cubic yards place measurement at 25 cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$2,628.50; inspection, \$599.43; total expenditure, \$3,227.93. Work commenced June 8, 1923, completed August 3, 1923. Object of work: To provide a depth of 2.5 feet below zero of gauge from mouth of river to deep water in Lake St. Peter and dredging ferry channel in River St. Francois opposite Notre Dame de Pierreville, Que.
- Rose Bay, N.S.*—Under day labour with District Engineer Dodwell. Amount passed for payment, \$500. Work commenced June, 1923, completed September, 1923. Object of work: Removal of boulders from bar at entrance to harbour providing a channel 12 feet wide with an average depth of 3 feet.
- Ruisseau Arbour, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$123.93. Work commenced June, 1923, completed July, 1923. Object of work: Removal of boulders from mouth of harbour.
- Salmon River, N.S.*—Under day labour with District Engineer Locke. Amount passed for payment, \$149.50. Work commenced November, 1923, completed November, 1923. Object of work: To remove boulders in channel in front of wharf.
- Savage Harbour, P.E.I.*—Under day labour with District Engineer Hyndman. Amount passed for payment, \$1,848.07. Work commenced July, 1923, completed October, 1923. Object of work: Repairs to plant preparatory to dredging.
- Shediac Island, N.B.*—Under day labour with District Engineer Stead, dredge *Grandigue*. Quantity removed, 284 cubic yards scow measurement, class "B," sand, clay, boulders. Amount passed for payment, \$237.50. Work commenced October 8, 1923, completed October 13, 1923. Object of work: To facilitate passage of fishing, freight and passenger boats to and from Public Wharf.
- Sperry's Cove, N.S.*—Under day labour with District Engineer Locke. Hand dredging class "B," mud, sand. Amount passed for payment, \$1,348.75. Work commenced July, 1923, completed August, 1923. Object of work: Excavating a channel 870 feet long 25 feet wide to a depth of 3 feet at L.W.O.S.T.
- St. Andrews, N.B.*—Under contract No. 13778 with J. A. Gregory, dredge *New Brunswick No. 1*. Quantity removed, 4,676.6 cubic yards scow measurement at 60 cents per cubic yard, class "B," mud, sand, hardpan. Amount passed for payment, \$2,805.96; inspection, \$99.75; total expenditure, \$2,905.71. Work commenced July 3, 1923, completed July 18, 1923. Object of work: To provide a deeper channel as close as possible to Gardner and Doone's wharf; to facilitate access to fish dealer's wharf; to provide shelter and berth for large motor boats and steamers at the public wharf.
- Ste. Anne de la Pocatière, Que.*—Under agreement with Joseph Maurais. Quantity removed, 1,842 cubic yards place measurement at 75 cents per cubic yard, class "B." Amount passed for payment, \$1,381.50; inspection, \$64.50; total expenditure, \$1,446. Work commenced September 15, 1923, completed October 27, 1923. Object of work: To allow vessels into wharf at low tide.
- Ste. Anne des Monts—H. F. X. Pelletier, Que.*—Under day labour with District Engineer Amiot. Amount passed for payment, \$200. Work commenced September, 1923, completed September, 1923. Object of work: Removal of boulders to provide for accommodation of boats.
- Ste. Emélie, Que.*—Under contract No. 14159 with National Dock and Dredging Corporation, dredge *New Welland*. Quantity removed, 42,849 cubic yards scow measurement at 39 cents per cubic yard, class "B," clay, sand, boulders. Amount passed for payment,

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\$15,039.99; inspection and advertising, \$1,041.51; total expenditure, \$16,081.50.. Work commenced October 16, 1923, suspended for season November 18, 1923. Object of work: To provide 5 feet of water below zero of gauge, in basin in front and on east side of Government wharf, and in channel from this basin to deep water in the St. Lawrence river, to facilitate navigation of regular line steamers.

Ste. Jeanne, Ile Perrot, Que.—Under day labour with District Engineer Dansereau. Drilling and blasting rock at Government wharf. Amount passed for payment, \$1,861.71. Work commenced May, 1923, completed July, 1923. Object of work: Drilling and blasting rock at Government wharf.

St. Joachim—Anse Isaïe Vallée, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$249.75. Work commenced July, 1923, completed July, 1923. Object of work: Removal of boulders obstructing shelter.

St. Joachim—Anse J. Mineault, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$200. Work commenced August, 1923, completed August, 1923. Object of work: Removal of boulders and rocks from two channels to beach.

St. Joachim—Anse Quatre Collets, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$150. Work commenced July, 1923, completed July, 1923. Object of work: Removal of boulders endangering navigation of channel to beach.

St. Joachim—Quinze Collets, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$306.21. Work commenced July, 1923, completed July, 1923. Object of work: Removal of boulders obstructing easterly and westerly channels to harbour.

St. John River, N.B.—Under day labour with District Engineer Stead. Quantity removed 173 snags. Amount passed for payment, \$100. Work commenced October 1, 1923, completed October 4, 1923. Object of work: To remove snags brought down by freshet..

St. John, N.B.—Under contract No. 14305 with St. John Dry Dock and Shipbuilding Co., dredge *Leaconfield*. Quantity removed, 93,963 cubic yards scow measurement at 32 cents per cubic yard, class "B," mud. Amount passed for payment, \$30,068.13. Work commenced November 6, 1923, completed December 4, 1923. Object of work: Dredging West St. John deep water berths and on east and west sides of C.N.R.. Long Wharf.

St. Joseph du Moine, N.S.—Under day labour with District Engineer Locke. Amount passed for payment, \$76. Work commenced October, 1923, completed October, 1923. Object of work: Removal of boulders which were interfering with docking of fishing boats.

St. Mary's River, Ont.—Under day labour with District Engineer Fuller. Amount passed for payment, \$1,359.69. Work commenced April, 1923, completed June, 1923. Object of work: Overhaul of Departmental floating survey plant.

St. Mary's River, Ont.—Under contract No. 14112 with Soo Dredging and Construction Company, dredge *Derrick Scow No. 24*. Quantity removed, 2,038 cubic yards place measurement, boulders, loose rock, ledge rock, cemented gravel. Amount passed for payment, \$15,576.31; inspection, \$2,339.20; total expenditure, \$17,915.51. Work commenced June 8, 1923, completed December 1, 1923. Object of work: Cleaning up bed of St. Mary's river to 21.5 feet at low water opposite Sault Ste. Marie, Ont.

St. Michel de Bellechasse, Que.—Under contract No. 14243 with National Dock and Dredging Corporation, Limited, dredge *New Welland*. Quantity removed, 13,990 cubic yards, scow measurement at 55 cents per cubic yard, class "B," fine sand, clay. Amount passed for payment, \$7,694.50; inspection, \$152.51; total expenditure, \$7,847.01. Work commenced November 21, 1923, completed November 27, 1923. Object of work: Dredging channel.

St. Nicholas River (South Branch), Kent Co., N.B.—Under day labour with District Engineer Stead, dredge *Farmer's Friend*. Quantity removed, 2,872 cubic yards place measurement, class "B," sand, mud, logs, and mill refuse. Amount passed for payment, \$2,037.41. Work commenced July 11, 1923, completed October 20, 1923. Object of work: To facilitate traffic in lumber, pulpwood and mussel mud.

St. Pierre les Becquets, Que.—Under contract No. 14122 with Dufresne and Marchildon, dredge *Capital*. Quantity removed, 18,663 cubic yards scow measurement at 40 cents per cubic yard, 4,541 cubic yards place measurement, overcast at 26½ cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$7,808.16; inspection and advertising, \$481.31; total expenditure, \$8,289.47. Work commenced August 17, 1923, suspended for season November 19, 1923. Object of work: To maintain a depth of 3 feet at low tide in the channel between deep water in the St. Lawrence river and the Government wharf and in basin in front of wharf.

Sydenham and Thames Rivers.—Under day labour with District Engineer Craig, 991 snags and obstructions. Amount passed for payment, \$3,154.92. Work commenced May, 1923, completed February, 1924. Object of work: Removal of snags from channels, and surveys and inspections.

Tenecape, N.S.—Under day labour with District Engineer Locke. Hand dredging. Quantity removed, 500 cubic yards place measurement, class "B," sand. Amount passed for payment, \$489.75. Work commenced September, 1923, completed October, 1923. Object of work: Removal of sand at end of wharf to permit vessels to berth alongside.

Tiffin (called Midland), Ont.—Under contract No. 14193 with Wm. Bermingham, dredge *Menesetung*. Quantity removed, 18,103 cubic yards scow measurement at 75 cents per cubic yard, class "B," sand, gravel, boulders, hardpan. Amount passed for payment \$10,600; inspection and advertising, \$290.35; total expenditure, \$10,890.35. Work commenced September 7, 1923, completed November 9, 1923. Object of work: Dredging to 24 feet + 1 in front of Aberdeen elevator to facilitate traffic.

Toronto, Ont.—Under contract No. 13754 with The Randolph MacDonald Company, dredge *R.M.C. No. 10*. Quantity removed, 24,351.5 cubic yards scow measurement at 45 cents per cubic yard, class "B," sand. Amount passed for payment, \$12,454.13. Work commenced May 14, 1923, completed October 6, 1923. Object of work: Dredging channel to 18 feet and 21 feet below low water to remove shoal spots in lake approach to eastern channel and between piers.

Toronto, Ont.—Under contract No. 14179 with Jno. E. Russell, dredge *R.M.C. No. 10* and *Dragon Rouge*. Quantity removed, 23,592 cubic yards scow measurement at 56 cents per cubic yard, class "B," sand. Amount passed for payment, \$13,211.52. Work commenced October 6, 1923, completed November 9, 1923. Object of work: Dredging channel to 18 feet and 21 feet below low water to remove shoal spots in lake approach to Eastern Channel.

Trois Ruisseaux, Que.—Under day labour with District Engineer Amiot. Amount passed for payment, \$339. Work commenced August, 1923, completed August, 1923. Object of work: Removal of boulders obstructing fishermen's harbour.

Vancouver (G.T. Dock), B.C.—Under contract No. 14326 with North Western Dredging Company, dredge *P.D.C. 4*. Quantity removed, 8,855 cubic yards place measurement at 35 cents per cubic yard, class "B," mud, gravel. Amount passed for payment, \$3,099.25; inspection, \$78; total expenditure, \$3,177.25. Work commenced November 30, 1923, completed December 13, 1923. Object of work: To provide increased docking facilities.

Victoria District, B.C.—Under day labour with District Engineer Forde, *Snag-Boat Bob-O-Link*. Quantity removed, 480 cubic yards snags. Amount passed for payment, \$15,691.69. Work commenced April 20, 1923, suspended for season September 12, 1923. Object of work: Removal of snags from fishing grounds of the Naas and Skeena rivers.

Village Bay, N.B.—Under day labour with District Engineer Stead. Quantity removed, 6,753 cubic yards scow measurement class "B," mud. Amount passed for payment, \$3,516.86. Work commenced August 8, 1923, completed October 30, 1923. Object of work: To provide a channel of sufficient depth to permit the village fishing boats to wharf at all tides.

Waupoos, Ont.—Under agreement with Frontenac Dredging Company, Ltd., at \$20 per hour, crib and stone filling. Amount passed for payment, \$600. Work commenced November 13, 1923, completed November 15, 1923. Object of work: Removal of crib debris for safety of navigation, and dredging silt which had accumulated between two wharves.

West Cove (Comeau's Hill), N.S.—Under day labour with District Engineer Locke. Hand dredging. Amount passed for payment, \$299.09. Work commenced November, 1923, completed November, 1923. Object of work: Hand dredging a channel through the mud flats 900 feet long 12 feet wide and 3 feet deep.

Whitby, Ont.—Under contract No. 14184 with Randolph MacDonald Co., dredge *R.M.C. No. 10*. Quantity removed, 15,682 cubic yards place measurement at 65 cents per cubic yard, class "B," sand, clay. Amount passed for payment, \$10,193.30; inspection and advertising, \$350.29; total expenditure, \$10,543.59. Work commenced August 4, 1923, completed September 17, 1923. Object of work: Dredging channel to 14 feet below low water 950 feet by 75 feet to 175 feet.

Wilson's Beach, N.B.—Under agreement with J. A. Gregory, dredge *Beacon Bar*. Quantity removed, 3,755 cubic yards scow measurement at 80 cents per cubic yard, class "B," mud, gravel. Amount passed for payment, \$2,703.46; inspection, \$63; total expenditure,

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\$2,766.46. Work commenced October 18, 1923, suspended for season, November 3, 1923. Object of work: (1) to increase low water basin inside breakwater; (2) to allow vessels in and out at all times; (3) to increase depth at pontoon slip.

Windsor, N.S.—Under day labour with District Engineer Locke. Hand dredging, mud and rock. Amount passed for payment, \$1,846.64. Work commenced May, 1923, completed September, 1923. Object of work: To remove ledges in channel.

Yarmouth, N.S.—Under day labour with District Engineer Locke. Amount passed for payment, \$49.77. Work commenced March, 1924, completed March, 1924. Object of work: To clear entrance to Yarmouth Bar.

Yarmouth, N.S.—Under contract No. 13763 with Halifax Dredging Co., Ltd., dredge *Ferguson*. Quantity removed, 42,249 cubic yards place measurement at \$1.45 per cubic yard, class "B," sand, clay, stone, boulders. Amount passed for payment, \$63,261.05, inspection, \$1,103.15; total expenditure, \$64,364.20. Work commenced May 3, 1923, suspended for season, November 9, 1923. Object of work: Dredging Bunker Island Shoal.

FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1923-24.

MARITIME PROVINCES

Dredge	Date	Locality	Material	Quantity Cubic Yards re- moved	Cost Locality	Total Expendi- ture	Cost per cu. yd
					\$ cts.	\$ cts.	\$ cts.
"No. 1"	June 13-Dec. 19.	Pictou, N.S., bar	Sand, gravel, mud, rock, and fine sand	129,982	101,259 21	101,259 21	0.779
"No. 2"	May 23-June 20..	Nelson, N.B., Sullivan's wharf	Sand and mud.....	10,254	8,189 65	.....	0.798
	June 21-July 21..	Loggieville, N.B., Loggie's wharf.	Mud.....	5,047	3,215 17	.....	0.636
	July 23-Sept. 28..	Miramichi, N.B., Grandoon flats.	Mud and clay.....	38,430	17,123 82	.....	0.446
	Sept. 29-Oct. 3 and Oct. 15-17.	Chatham, N.B., C.N.R. wharf.	Coal, mud, clay and stone.	1,470	1,567 40	.....	1.066
	Oct. 4-13.....	Chatham, N.B., Fraser's Pulp Mill wharf.	Mud, clay and oyster shells.	4,506	2,507 84	.....	.556
	Oct. 18-Nov. 9..	Newcastle, N.B., North West river.	Sand and clay.....	10,378	7,484 33	.....	.721
				70,085	.....	40,086 21	.571
"No. 4"	June 7 and 13-23 and July 13-19.	Bathurst, N.B., channel.....	Clay, stone, mud, sand.	11,232	5,087 36	.....	.452
	June 8-12.....	Bathurst N.B., West Bathurst wharf.	Mud, clay and stone	2,852	1,459 49	.....	.512
	June 25-30 and July 2-12.	Bathurst, N.B., Pulp Mill wharf.	Silt, mud, sand.....	8,576	3,544 48	.....	.413
	July 20-Aug. 3 and Aug. 14-16 and Aug. 27-29 and Sept. 17-29 and Oct. 1-16.	Shippegan, N.B., Savo _r 's Landing.	Mud, sand, stone, clay.	32,143	11,842 74	.....	.368
	Aug. 3-13 and 17- 25 and Aug. 30- Sept. 15.	Shippegan, N.B., basin.	Mud, sand, stone, clay.	18,332	7,922 93	.....	.432
	Oct. 17-27.....	Lameque, N.B., wharf.....	Sand, silt, mud, clay	6,095	2,793 87	.....	.458
	Oct. 29-Nov. 17.	Shippegan, N.B., new wharf..	Sand, stone.....	10,504	4,795 46	.....	.456
				89,734	.....	37,446 3 3	.417
"No. 5"	May 28-June 8 and July 31- Aug. 17 and Nov. 20-Dec. 6	Riverport, N.S., channel . . .	Mud, stone, rock, gravel, sand.	123,917	11,620 80	.....	.093
	June 9-July 30...	La Have, N.S., wharves.....	Rock, stones, gravel, sand, mud, logs.	60,186	10,499 49	.....	.173
	Aug. 18-Oct. 9 and Dec. 7-13.	Riverport, N.S., mooring basin	Mud, stone, gravel, sand.	177,083	18,195 72	.....	.102
	Oct. 10-Nov. 19	Riverport, N.S., revetment wall.	Mud, stone, gravel	141,955	11,442 41	.....	.08
				503,145	.....	51,758 42 38 64	.103
"No. 7"		Not in commission.....					
"No. 9"	May 30-June 6...	Charlottetown, P.E.I., Ferry wharf.	Soft mud, silt.....	3,250	1,440 34	.....	.443
	June 7-July 4....	Charlottetown, P.E.I., Con- nelly's wharf.	Silt, mud, sand, boulders, clay.	10,643	7,844 68	.....	.737
	July 5-13.....	Murray River, P.E.I., Becks wharf.	Mud and sticks.....	1,669	1,183 13	.....	.708
	July 14-Aug. 6...	Georgetown, P.E.I., Queen's wharf.	Brick, clay, stone, mud.	10,384	6,841 59	.....	.658
	Aug. 7-22.....	Brundenell, P.E.I., wharf . .	Mud	8,457	4,552 49	.....	.538
	Aug. 23-Sept. 18	Panmure Island, P.E.I., wharf	Sand, stone, rock, clay.	12,232	8,564 86	.....	.700
	Sept. 19-24.....	Montague, P.E.I., Poole and Thompson wharf.	Mud.....	1,298	1,028 81	...	.792
	Sept. 25.....	Montague, P.E.I., Govern- ment wharf.	Mud.....	742	514 41	.....	.693
	Oct. 1-3.....	Montague, P.E.I., McKinnons wharf.	Soft mud.....	1,854	1,234 57	.....	.665
	Sept. 26-29 and Oct. 4-Dec. 11	Montague, P.E.I., channel.....	Stone, clay, mud, hard sand, sticks.	48,032	20,164 70	.....	.419
				98,561		53,369 58	.541
				8,990	5,856 18	.....	.651
"No. 11" . .	May 28-July 13 .	Inverness, N.S., breakwater..	Sand, gravel, rock	5,280	4,483 95	.....	.849
	July 14-Sept. 14	L'Archeveque, N.S., channel	Gravel, clay, mud.	11,804	9,702 31	...	.822
	Sept. 15-Dec. 27.	Big Lorraine, N.S., channel...	Mud, rock, gravel..				
				26,074	.....	20,042 44	.768
"No. 12"	June 15-Nov. 16.	Mount Stewart, P.E.I., Hills- boro wharf.	Sand, mud, hard clay, sandstone.	79,184	29,994 72	29,994 72	.379

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FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1923-24—Con.

MARITIME PROVINCES—Concluded.

Dredge	Date	Locality	Material	Quantity Cubic Yards re- moved	Cost Locality	Total Expendi- ture	Cost per cu. yd
					\$ cts.	\$ cts.	\$ cts.
"No. 13".....	May 18-26 and 29, June 15 and Dec. 5-14.	Port Hawkesbury, N.S., pub- lic wharf.	Mud, ballast, clay, logs, gravel, sand.	22,887	12,122 92		.500
	May 28 and June 16.	Port Hawkesbury, N.S., Bout- liers wharf.	Mud and ballast...	2,080	1,083 46		.521
	June 18-19.....	Mulgrave, N.S., public wharf	Clay.....	700	439 24		.627
	June 20-July 6 and 10-16 and 18-23 and 30 and Aug. 7 and 15 and Sept. 24-29.	Port Hood, N.S., public wharf	Sand, ballast, logs.	17,349	10,805 21		.623
	July 6-19 and 17 and 24-28 and Aug. 8-14 and Sept. 15-22.	Port Hood, N.S., Smith's cove	Gravel and sand...	12,090	4,450 93		.368
	Aug. 16-Sept. 14	Inverness, N.S., harbour.....	Fine sand.....	11,885	4,802 32		.404
	Oct. 1-9.....	Arichat, N.S., Cape Auget....	Mud and rock.....	775	878 48		1.133
	Oct. 10-Nov. 24.	Mousilliers Passage, N.S.....	Mud, clay, rock....	19,720	11,156 60		.566
	Nov. 26-Dec. 4	Petit-de-Grat, N.S., wharves.	Rocks, logs, gravel.	1,445	2,430 45		1.682
				88,931		48,169 61	.542
						103 23	
"No. 14".....		Not in commission.....					
"No. 15".....	May 21-June 18..	Feltzen South, N.S.....	Sand	2,355	959 85		.407
	June 29-Dec. 22.	Rose Bay, N.S.....	Mud and gravel.....	13,516	4,279 97		.316
				15,871		5,239 82	.330
"No. 16".....	Nov. 2-Dec. 28	Jorden Bay, N.S.....	Mud, clay, sand.....	3,688	1,751 86	1,751 86	.475
"No. 115".....	June 11-July 6 and Aug. 9-14 and 25.	North Sydney, N.S., pier.....	Clay, ledge rock, coal, rock, sand- stone, brick.	8,673	13,557 17		1.563
	July 7-Aug. 8 and 15-24.	Sydney, N.S., pier.....	Mud, brick, clay, ledge rock, sand, coal, silt, iron ore.	25,455	21,310 60		.837
	Aug. 27-Sept. 11	Sydney, N.S., wharves.....	Slate, rock, boulders and hard clay.	9,853	8,886 98		.902
	Sept. 12-Dec. 6..	Yarmouth, N.S., channel.....	Mud.....	65,481	22,716 19		.347
	Dec. 7-12.....	Yarmouth, N.S., Bug Light..	Rock, mud, hard clay.	500	1,541 62		3 083
	Dec. 13-Jan. 5..	Yarmouth, N.S., Cann's dock.	Rock, mud, hard clay.	5,317	3,944 73		.742
				115,279		71,957 29	.624
"Stone Lifter, No. 1"		Not in commission.....				25 46	
Printing and Stationery.						320 00	
			Grand total..			461,562 82	

CREDITS

Dredge "No. 115"....	\$ 3,300 00
Tug "Fredericton"...	222 00
" ".....	20 10
" ".....	21 00
" "Rona".....	20 00
	\$ 3,583 10

FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1923-24—*Con.*

ONTARIO AND QUEBEC

Dredge	Date	Locality	Material	Quantity Cubic Yards re- moved	Cost Locality	Total Expendi- ture	Cost per cu. yd
					\$ cts.	\$ cts.	\$ cts.
"Q. & R. No. 1"	Apr. 6-May 25.	Port Burwell, Ont.....	Hard sand and clay.	40,479	13,144 94		·3247
	May 26-June 20.	Rondeau, Ont.....	Hard sand and clay.	17,613	5,767 68		·3274
	June 21-Sept. 10.	Kingsville, Ont.....	Hard sand and clay.	55,435	19,359 69		·3492
	Sept. 11-21.....	Pelee Island, Ont.....	Hard clay	7,416	2,861 48		·3858
	Sept. 22-29.....	Thames River, Ont.....	Soft clay.....	2,781	894 21		·3215
	Oct. 1-13.....	Sydenham River, Ont.....	Sand and clay.....	8,343	5,468 23		·6554
				132,067		47,496 23	·3596
"No. 102"		Not in commission...				49 20	
"No. 103"		Not in commission...				1,171 24	
"No. 109"	May 3-Nov. 23..	Goderich, Ont.....	Rock and silt.....	110,667	54,590 25	54,590 25	·4932
"No. 110"	May 23-June 14..	Tadoussac, Que.....	Hard sand.....	16,505	8,847 33		·5354
	June 15-July 16..	Port Alfred, Que.....	Clay.....	38,105	12,247 70		·3214
	July 17-Oct. 13..	Post St. Martin, Que.....	Sand, clay, boulders and hardpan.	55,113	30,351 67		·5507
				109,723		51,446 70	·4688
"No. 112"		Not in commission...				780 00	
"No. 116"	May 15-17.....	Three Rivers, Que.....	Soft material, stones and logs.	1,890	1,320 00		·6984
	May 18-Sept. 29.	Murray Bay, Que.....	Clay, sand, rock, boulders and gra- vel.	76,830	33,584 91		·4371
	Oct. 1-9.....	Grosse Isle, Que.....	Soft clay.....	1,500	660 00		·44
	Oct. 10-26.....	Quebec, Que.....	Hardpan, stone and boulders...	2,280	2,370 00		1·039
	Oct. 27-Nov. 17.	Batiscan, Que.....	Sand.....	16,200	6,420 00		·3962
				98,790		44,354 91	·4493
"No. 117"	June 7-July 31..	Port Burwell, Ont..	Silt, slush, sand, clay and stone.	133,185	39,627 89		·2975
	and Sept. 24 to Dec. 7.						
	Aug. 1-Sept. 22..	Port Stanley, Ont.....	Silt, slush, sand, clay and stone.	62,919	16,232 42		·2579
				196,104		55,860 31	·2848
"No. 121"	May 12-Aug. 8..	Contrecoeur, Que.....	Clay, sand, gravel, stone and boulders	24,575	12,875 30		·5238
	Aug. 9-22 and Aug. 27-29.....	Ste. Anne de Sorel, Que.....	Clay, sand, gravel, stone and boulders	4,049	2,214 55		·5469
	Aug. 23- 25 and Aug. 30-31.	Sorel, Que.....	Old wreck.....		628 32		
	Sept. 1-Nov. 17.	Batiscan River, Que.....	Sand, boulders, logs and trees.	20,148	10,588 66		·5255
				48,772		26,306 83	·5393
"No. 123"	Apr. 25-May 1..	Hull, Que., Eddy's sulphite wharf.	Logs and bark.....	4,089	1,630 09		·3986
	May 2-11.....	Papineauville, Que., ferry wharf.	Hard clay.....	3,793	1,222 57		·3223
	May 12-July 7..	Caughnawaga, Que., main channel.	Hardpan and boul- ders.	9,710	9,388 75		·9669
	July 9.....	Lachine, Que., ferry wharf....	Stone.....	50	31 35		·627
	July 9-18 and 20- 21.	Longueuil, Que., Government wharf.	Hardpan.....	4,988	2,413 79		·4839
	July 18-19.....	Longueuil, Boat club	Hardpan.....	1,033	376 17		·3641
	July 23-26.....	Repentigny, Que., government wharf.	Clay.....	4,045	1,175 55		·2906
	July 27-Aug. 15..	St. Sulpice, Que.....	Clay and mud.....	15,877	4,858 94		·306
	Aug. 16-28.....	St. Barthelemy, Que.....	Clay.....	11,626	2,476 48		·213
	Sept. 12-24.....	Sorel, Que., Canada Steamship wharf.	Clay, sand and ashes	8,265	2,680 25		·3242
	Aug. 29-31 and Nov. 19-20.	Sorel, Que., Marine Depart- ment.	Old wrecks.....		705 33		
	Sept. 1-7.....	Verchères, Que., Government wharf.	Clay.....	3,565	309 09		·3098
	Sept. 8-11 and Sept. 25-Nov. 17.	Berthier, Que., Main channel	Clay and sand.....	24,586	7,617 57		·3902
					91,627 00	35,485 93	
Harricana..	June 1-Aug. 2...	Kewagami Portage, Que., channel.	Muck, clay, roots and stumps.	8,809	7,051 25		·8004
	Aug. 3-25.....	Lake DeMontigny, Que., Mo- lybdenite Co., wharf.	Sand, clay, gravel, boulders and quick- sand.	1,639	2,085 00		1·2721

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FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1923-24—*Con.*ONTARIO AND QUEBEC—*Concluded*

Dredge	Date	Locality	Material	Quantity Cubic Yards re- moved	Cost Locality	Total Expendi- ture	Cost per cu.yd.
					\$ cts.	\$ cts.	\$ cts.
	Aug. 27-Sept. 10.	Lake Malartic, Que.....	Hardpacked sand & boulders.	1,269	1,067 13	.....	•8408
	Sept. 11-Oct. 26	Lamothe, Que.....	Hard clay.....	4,591	4,925 21	.....	1•0727
				16,308	.....	15,128 59	•9276
Magdalene Is- lands.	July 17-Nov. 1..	Narrows, Magdalene Islands, Que.	Eel grass, mud and sand.	9,800	5,274•27	5,274•27	•5381
Spare Tugs.....						757 66	
Scow "Wm. Q." ..						289 17	
Scow "Don R" ..						4,911 61	
V. I. Shipyard Maintenance..						323 67	
V. I. Shipyard Repairs.....						2,833 79	
V. I. Shipyard Contingencies						3,111 45	
Haileybury Shipyard						360 00	
Messages.....						728 26	
Printing.....						12 93	
			Grand total.....			351,273 00	

MANITOBA, SASKATCHEWAN AND ALBERTA

"No. 201".....	June 13-Oct. 4...	Red River, Man., mouth.....	Silt and sand.....	42,024	9,477 69	.....	•225
	Oct. 5-23.....	Grand Marais, Man.....	Silt and gravel.....	22,124	4,125 93	.....	•196
	Oct. 4-Nov. 8...	Netley Cut, Man.....	Silt and clay.....	6,559	1,973 29	.....	•30
				70,707	.....	\$15,576 91	•220
"No. 201" (Re- constn).						2,302 32	
"No. 202".....	June 7-12.....	St. Andrews Lock and Dam, Man.	Clay and boulders..	1,508	952 99	.....	•631
	June 13-Aug. 7 and Sept. 22- Oct. 30.	Winnipeg, Man.....	Silt and clay.....	14,674	16,312 94	.....	\$1•111
	Aug. 8-Sept. 15..	Grand Beach, Man.....	Sand.....	2,092	1,303 35	.....	• 23
	Aug. 16-18.....	Netley Cut, Man.....	Clay.....	197	112 12	.....	• 599
				18,461	.....	18,681 40	\$1•011
"No. 204".....						869 90	
"No. 205".....	June 21-Oct. 19..	George Island, Man.....	Sand and boulders.	9,528	21,285 21	21,285 21	\$2•233
"No. 208".....	June 5-Sept. 7...	Cumberland Lake.....	Clay and gumbo....	9,626	12,459 40	12,459 40	\$1•294
"No. 210".....	July 4-Oct. 7...	Winnipegosis, Man.....	Sand and clay.....	17,500	13,166 76	13,166 76	•752
"No. 210" (Re- construction)						3 24	
"Plamondon" ..	June 30-Oct. 4...	Horse Creek, Alta.....	Loam, clay and brush.	17,177	4,885 44	4,885 44	•284
Scow "No. 209" ..	Reconstruction					3,745 87	
Tug "Parkdale" ..						170 91	
Coal Barges M 1-M 2.....						594 49	
			Grand total.....			\$93,741 85	

BRITISH COLUMBIA

"No. 301".....	April 2-13.....	Sidney Auto Slip, B.C.....	Gravel and clay.....	10,967	\$8,618 30	.....	•786
	April 14-23.....	Rock Bay, B.C., Taylor Mills	Clay.....	5,302	3,162 11	.....	•596
	Apr. 24-May 2...	Chemainus, B.C., Lumber Co	Mill refuse.....	1,303	1,860 07	.....	1•427
				17,572	.....	\$13,640 48	•776
"No. 302".....	Aug. 20-Sept. 12.	Crescent Bay, B.C.....	Clay, sand and gra- vel.	5,443	1,942 89	.....	•357
	Sept. 12-27 and Oct. 1-13.	Procter, B.C.	Sand, gravel and some rock.	7,063	2,284 49	.....	•3234
	Sept. 27-Oct. 1.	Ainsworth, B.C.....	Rock.....	546	384 31	.....	•704
	Oct. 15-Nov. 23 and Jan. 1- March 31.	Kootenay Landing, B.C.....	Sand, clay and silt.	27,436	10,472 36	.....	•3816
				40,498	.....	15,084 05	•3725
"No. 302.".....		Construction.....				2,657 46	

FISCAL YEAR REPORT DEPARTMENTAL DREDGES, 1923-24—*Con.*

BRITISH COLUMBIA—*Concluded*

Dredge	Date	Locality	Material	Quantity Cubic Yards re- moved	Cost Locality	Total Expendi- ture	Cost per cu. yd
					\$ cts.	\$ cts.	\$ cts.
"No. 303.".....	Apr. 1-Mar. 31..	Woodwards Cut, B.C.....	Sand and silt.....	387,156	35,010 70	.....	·09
	May 2-June 9....	Fraser River, B.C., North arm	Silt.....	91,872	10,415 45	.....	·113
	July 2-Mar. 31...	Sand Heads, Fraser River, B.C.	Sand and silt.....	225,720	25,396 42	.....	·112
	Sept. 1-5.....	Annieville, B.C., bar.....	Sand and silt.....	93,984	7,236 13	.....	·076
				798,732	.....	78,058 70	·097
"No. 305".....	April 2-7.....	New Westminster, B.C., Gully Bros., wharf	Silt.....	2,750	448 97	.....	·163
	April 16-21 and April 9-14.	New Westminster, B.C., Bru- nette Saw-mills.	Sand and silt.....	11,455	1,613 86	.....	·141
	April 23-June 13 and July 2-7.	Fraser River, B.C., North arm.	Sand and Mud.....	67,305	12,983 70	.....	·193
	June 14-30.....	Nanaimo, B.C., Harbour.....	Silt and coal dust...	213,950	21,781 08	.....	·101
	Oct. 22-Dec. 22.	Port Mann, B.C.....	Sand and hardpan..	118,640	12,085 77	.....	·101
	Dec. 24-31.....	New Westminster, B.C., Tim- berland Co., wharf.	Silt.....	5,930	715 93	.....	·120
	Jan. 14-Feb. 9 and Mar. 10-31	Annieville, B.C., bar.....	Sand and silt.....	143,115	11,673 19	.....	·081
	Feb. 11-Mar. 8..	Fraser River, B.C., Sand Head	Sand and silt.....	22,055	2,378 32	.....
				585,200	.....	63,680 82	·108
"No. 306".....	June 19-Mar. 31.	Vancouver, B.C., First Nar- rows.	Gravel and coarse sand.	451,600	134,665 39	134,665 39	·298
"No. 309".....	Aug. 30-Sept. 22.	Sicamous, B.C., Shuswap river	Sand and gravel.....	6,729	2,389 36	.....	·3551
	Sept. 24-Nov. 17 and Mar. 21-31	Salmon Arm, B.C.....	Clay and silt.....	21,295	5,164 78	.....	·2425
	Nov. 19-Dec. 4.	Chase, B.C.....	Clay and gravel.....	3,284	1,220 77	.....	·3715
	Mar. 15-20.....	Sorrento, B.C.....	Clay and sand.....	1,547	563 43	.....	·3642
				32,855	.....	9,338 34	·2842
"No. 309".....	.....	Construction.....	.....	.....	.....	2,597 64	
"No. 311".....	Apr. 1-May 11 and Sept. 29- Dec. 15.	Two Beacon Bar, B.C.....	Sand, silt and blue clay..	91,097	\$ 9,199 43	.....	·1009
	Dec. 17-Feb. 14	Grahams-Carrols, B.C.....	Stiff clay and sand.	42,040	4,181 56	.....	·0994
	Feb. 15-Mar. 31.	Yinglings, B.C.....	Gravel, sand and stiff clay.	30,890	3,158 10	.....	·1022
				164,027	.....	16,539 09	·1008
"Tug "Petrel".	Not in commis- sion.	.....	.....	.....	.....	766 10	
Rock Breaker No. 1.	Not in commis- sion.	.....	.....	.....	.....	2,382 68	
Rock Breaker No. 2	Not in commis- sion.	.....	.....	.....	.....	1,152 68	
Drill plant.....	Not in commis- sion.	.....	.....	.....	.....	1,503 47	
Dump Scow No 311.	Construction....	.....	.....	.....	.....	2,741 01	
Printing and Stationery.	.....	.....	.....	.....	.....	524 31	
			Grand total.....	.....	.....	345,332 22	

CREDITS

Tug "Point Ellice".....	57 65
Dredge "No. 305".....	900 00
	957 65

DRY DOCKS

Champlain Dry Dock

The Contractors have continued to replace the defective work which had not been built in conformity with contract plans and specifications.

The department has also executed the following works:—

The lighting system of the dry dock property was improved by the installation of six flood lights and eight electric lamps installed on the guide piers. Outlets to carry down electric lights in the bottom of the dock were installed. The aerial line and underground cable with the necessary transformers for the electric energy purchased from the Quebec Light, Heat and Power Company, was completed. The materials for the erection of a new auxiliary boiler, and the construction of a storage shed were purchased.

A toilet building was erected for the crews of steamers in the dock and men engaged in repairing these vessels.

Operation and Maintenance.—The following works were executed: Repairs to firegrates, baffle-plates, arches, water front, and clinker breakers of boilers; to stoker feeds, coal chutes, dampers, etc., of boilers; to mechanical stokers; steam and water feed pipe line; coal bunker; to emergency steam pump in bottom of pump house; to steel casement of windows; repairs to roof of power-house; renewal of wooden flooring over rolling caisson chamber; to wooden side covers of rolling caisson; repairs and painting of fence around dock property; scraping and painting of a portion of floating caisson gate; repairs to the bearing of the rolling caisson gangway; general repairs to power-house; installation of two 6-inch drain valves in floating caisson; repairs to the lightning arresters of the chimney; repairs to railway coal siding; repairs to steam heating system.

The dock was occupied for 296 days by 29 ships of a total tonnage of 98,183 tons.

Seven (7) Canadian Government vessels occupied the dock for 189 days of this period.

LORNE DRY DOCK

The following works were executed: The fire grates of the three steam boilers were renewed; the three steam boilers were repaired and relevelled; the fire arches renewed, also the brickwork of the boilers; all the steam and feed water pipes were repaired; the fence around the dock property was painted; the old wooden sidewalk was replaced on a length of 657 lineal feet by a concrete construction; the road leading to the dock was macadamized on a length of 1,035 lineal feet; a feed water heater was installed; a new reinforced concrete coal shed was constructed; the rolling caisson entrance gate of the dry dock was placed in the Champlain Dry Dock, and scraped, repaired and painted; the bearing face-timbers of said caisson were renewed; all the structural steel of the rolling caisson chamber was scraped, repaired and painted; the woodwork of the different buildings was painted; also the bollards, lamp posts, etc.; general repairs to the Office building were executed.

The dock was occupied for 305 days by twenty (20) ships of a total tonnage of 26,679 tons.

Eight (8) Canadian Government vessels occupied the dock for 200 days of this period.

ESQUIMALT—NANAIMO

New Esquimalt Dry Dock.—The total value of the work done prior to April 1, 1923, was \$1,787,485, and an allowance of \$28,936.95 had also been made for material on site.

Owing to a break in the cofferdam which occurred on January 2, 1923, the work was practically shut down from the beginning of the fiscal year until June 7, when repairs to the dam had been effected and the unwatering completed. From that time on steady progress with the excavation was made, with the result that this work in the dock area is completed, while there remains to be excavated only about 2,000 cubic yards in the pump house and 250 feet of main discharge tunnel.

The material removed during the year consisted of 10,588 cubic yards of earth; 4,130 cubic yards of rock above elevation 8 above zero; 118,500 cubic yards of rock below elevation 8 above zero; and 4,600 cubic yards of rock in trenches.

Concreting was commenced on December 14, 1923, and the work done from then till the end of the fiscal year consisted of lining the tunnels under the floor of the dock, the completion of the class 2 concrete in the floor of the inner 400 feet of the dock, and about 7,000 cubic yards in various sections of the dock walls. The total concrete poured during the year was 1,744 cubic yards of class 1 and 15,384 cubic yards of class 2 mixture. 1,460 lineal feet of tile drains were laid under the floor slab and behind the walls. 48,000 of reinforcing steel were placed in the tunnels under the floor and 162 cubic yards of puddle filling behind the walls.

Good progress was made in dressing the granite required for facing the altars, coping, berths, sills and floor of the dock, the amount completed being 85,160 cubic feet, of which 7,560 cubic feet was set in place during the month of March, 1924.

The 16 sets of ladders to be placed in the walls of the dock have all been delivered ready to be placed in the walls as required while the balance of the keel blocks, 224 in number, and 10 additional bollards necessitated by an authorized change in their arrangement are on hand.

The total value of work done under this contract during the fiscal year amounts to \$1,035,290.79, while the estimate for March, 1924, carries an allowance for material on site of \$45,100.91.

GOVERNMENT TELEGRAPH SERVICE

J. E. Gobeil, General Superintendent

Location of Lines	Year constructed	Length of Lines			Number of Offices	Messages sent	
		Miles of Pole Line	Miles of Wire	Cables		1923	1924
Newfoundland.....	1883	14	14	—	2	—	—
Nova Scotia.....	1880-1916	824½	950½	37	169	25,183	24,047
New Brunswick—							
Chatham-Escuminac.....	1885-1919	86½	109¾	—	42	8,744	9,653
Bay of Fundy.....	1880-1916	64¾	82¼	37½	27	4,985	4,481
Quebec—							
Magdalen Islands.....	1880-1910	83¾	157¾	80¾	3	3,463	3,434
Anticosti Island.....	1881-1890	251½	251½	44¼	8	1,007	935
North Shore St. Lawrence.....	1881-1915	1,082	1,082	5½	77	35,746	37,425
Chicoutimi District.....	1881-1912	479	479	—	36	15,239	16,128
Quarantine System.....	1885-1912	54¾	152¼	24½	17	10,481	11,433
Quebec County.....	1909-1914	73	97½	—	12	10,800	12,932
Timiskaming.....	1910-1912	104	104	—	18	2,433	—
Ontario—							
Pelee Island.....	1889-1901	—	—	17½	—	58	197
Saskatchewan.....							
Moose Jaw-Willow Bunch.....	1885-1919	179	212	—	7	—	—
Battleford-Isle la Crosse.....	1912	329	349	—	9	—	—
Lloydminster-Onion Lake.....	1883-1913	42	42	—	2	—	—
Alberta.....							
Edmonton-Hudson's Hope Loops and Branches.....	1883-1919	774	843	—	35	—	—
Athabasca—Fort McMurray and Branches.....	1914-1919	323	323	—	5	—	—
Onion Lake-Elk Point.....	1883-1919	61½	61½	—	3	—	—
British Columbia—							
Mainland.....	1899-1922	1,714¼	3,240½	13¼	254	156,823	160,270
Vancouver Island.....	1896-1914	1,291½	1,581¼	92¼	172	106,802	126,962
Yukon—							
Ashcroft-Dawson Boundary and Branches.....	1899-1916	3,275½	3,585½	2¾	277	82,421	81,815
Queen Charlotte Island.....	1913-1914	102	102	—	17	—	—
Totals.....		11,209½	13,820	355½	1,192	519,561	526,681

TELEGRAPH SYSTEMS OF THE DOMINION

As a matter of general interest, pursuant to the statement submitted last year the latest figures to hand showing the extent of telegraph lines in operation in the Dominion are as given hereunder:—

Canada	Length of Miles				Length of Conductors in Miles				Number of Offices
	Aerial	Under-ground	Sub-marine	Total	Aerial	Under-ground	Sub-marine	Total	
Canadian National Telegraphs.....	23,000	11	15	23,026	129,000	500	105·19	129,605·19	2,295
Government Telegraph Service.	11,209½	.....	355½	11,565	13,820	.....	355½	14,175½	1,192
Canadian Pacific Telegraph.....	14,898	45	97	15,040	127,773	1,465	232	129,470	1,496

CONSTRUCTION

The Government Telegraph System on March 31, 1924, comprised 11,209½ miles of pole line, 13,820 miles of wire, 355½ knots of cable, and 1,192 offices.

During the year, 114 miles of new line was constructed as follows:—

	Miles	Miles
<i>Yukon System—</i>		
Smither's.....	1	
Horsefly-Beaver Lake.....	24	
Vanderhoof-Chileo.....	11	
		36
<i>Vancouver Island—</i>		
Uchucklesit-Ecoole.....	10	
Salt Spring Island Extension.....	6	
Savary Islands.....	8¾	
		24¾
<i>British Columbia (Mainland)—</i>		
Canal Flats-Wasa.....	37.00	
Proctor-Sunshine Bay.....	2.75	
Celista-Fowler Meadows.....	5.50	
		45½
<i>Saskatchewan—</i>		
Glaslyn-Junor Loop.....	8	
		8
Total.....		114 Miles

The reduction in pole mileage was due to abandoning:—

In Alberta.....	148 miles of line
In Saskatchewan.....	355 "
On Magdalen Islands, due to re-arrangement of lines.....	27½ "
On Queen Charlotte Islands, due to moving of line from old trail to new road enabled a reduction in pole line of.....	11 "
Total.....	541½ Miles

Pole mileage in 1922-23 should have read 11,637 instead of 11,531, due to 106 miles of pole line in Alberta having been left out in error, but included in wire mileage.

Making pole mileage for 1923-24 as follows:—

1922-23.....	11,637
Plus new construction.....	114
	11,751
Less.....	541½
On March 31, 1924.....	11,209½

The difference in wire mileage submitted for 1922-23 and 1923-24 is accounted for by additions for new construction and deductions for abandonments, etc., as follows:—

Wire mileage 1922-23.....	Miles	14,184½
Plus new wires strung	Miles	
Yukon System.....	36	
Vancouver Island.....	25½	
British Columbia Mainland.....	45	
Saskatchewan.....	16	
Magdalen Islands.....	17½	
General improvements.....	9½	
		149½
		14,334
Less abandoned lines		
Alberta.....	148	
Saskatchewan.....	355	
Queen Charlotte.....	11	
		514
Total 1923-24.....		13,820

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The decrease in cables operated by this department from 363 knots in 1922-23 to 355½ knots in 1923-24 is accounted for as follows:—

	In 1922-23.....	Knots 363
Increase on Magdalen Islands Grindstone to House Harbour and across Basque Harbour.....	7½	
Cable at Forbes Point, N.S.....	2½	
British Columbia Mainland at Proctor.....	3½	
	<hr/>	13½
		<hr/>
Withdrawing Long Point of Mingan-Anticosti cable.....		376½ 21
		<hr/>
Total.....		355½

The decrease in the number of offices is accounted for as follows:—

1922-23.....		Offices 1,342
	Increase	Decrease
Nova Scotia.....	5	
Bay of Fundy.....	6	
Magdalen Islands.....		17
Anticosti.....		1
Saskatchewan.....		9
Alberta.....	—(6 Telegraph and 3 Telephone).....	9
British Columbia Mainland.....		162
Vancouver Island.....	9	
Yukon.....	26	
Queen Charlotte Island.....	2	
	<hr/>	<hr/>
	48	198 48
		<hr/>
		150
		<hr/>
1923-24.....		1,192

The details *re* above are given in paragraphs covering various superintendencies comprised in Government Telegraph Service.

REVENUE AND EXPENDITURE

The revenue and expenditure for each of the Government lines in the several districts hereinbefore mentioned are given in the following table:—

Telegraph and Telephone Lines	Expenditure 1923-24				Revenue 1923-24
	Construc- tion and Im- provements	Repairs	Staff and Main- tenance	Total	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Cape Ray, Newfoundland (subsidy).....			250 00	250 00	
<i>Maritime Provinces—</i>					
Bay of Fundy Lines.....	1,468 88		3,547 52	4,956 40	1,445 13
Cape Breton Lines.....		4,338 76	37,979 97	42,318 73	6,739 04
Chatham-Escuminac Lines.....	859 70		2,481 07	3,340 77	1,794 35
Prince Edward Island and Mainland...			13,993 32	13,993 32	
<i>Quebec Mainland—</i>					
Dorchester County Lines.....			57 45	57 45	98 40
North Shore East of Bersimis.....			32,198 47	32,198 47	13,640 84
North Shore West of Bersimis.....			17,040 57	17,040 57	2,422 48
Quebec County Lines.....			2,574 29	2,574 29	1,843 66
Temiskaming Lines.....			2,212 33	2,212 33	
<i>Quebec Islands—</i>					
Anticosti System.....			8,803 34	8,803 34	547 80
Cable Ship "Tyrian".....			91,277 44	91,277 44	
Grosse Ile-Ile-aux-Coudres and Island of Orleans System.....	959 85		8,310 12	9,269 97	692 77
Magdalen Islands System.....	2,063 60		7,555 34	9,618 94	1,658 87
Maritime Provinces and Gulf Generally			8,200 15	8,200 15	
<i>Ontario—</i>					
Bath-Amherst Telephone Line (sub- sidy).....			250 00	250 00	
Pelee Island System.....		9,094 34	962 77	10,057 11	20 03
<i>Saskatchewan and Alberta—</i>					
Saskatchewan System.....		8,150 15	58,675 29	66,825 44	4,284 87
Alberta System.....		11,055 44	94,436 58	105,492 02	14,451 92
<i>British Columbia and Yukon—</i>					
Ashcroft-Dawson System.....	3,135 48		242,911 00	246,046 48	94,776 98
British Columbia Mainland System...	12,109 79	12,007 39	107,029 21	131,146 39	73,731 44
British Columbia Vancouver Island...	7,208 33	398 71	126,066 07	133,673 11	55,782 95
Telegraph Service Generally			1,075 00	1,075 00	
Net Revenue.....					273,931 53
<i>Casual Revenue Collected—</i>					
Rent Parksville-Alberni Line.....					80 50
Rent Cableship "Tyrian" to Pacific Cable Board.....					2,513 00
Sale Baie St. Paul Line.....					4,333 00
Sale sundry buildings and equipment Alberta and Saskatchewan.....					3,470 27
Totals.....	27,745 63	45,044 79	867,887 30	940,677 72	284,328 30

NOTE—In addition to above an Excise Tax of \$6,593.97 was collected and paid over to the Customs and Excise Department.

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DEPARTMENTAL TELEPHONE SERVICE, 1923-24

Department	P.B.X.	Number of Telephones				Total	Cost per Annum
		Office		Residence			
		Direct		Dir.	Extn.		
		Dir.	Extn.				
							\$ cts.
Agriculture.....	94	1	1	9	2	107	2,599 64
Auditor General.....	28					28	578 64
Canadian Patriotic Fund.....	4					4	76 08
Chief Electoral Officer.....	4					4	82 20
Civil Service Commission.....	43			4	1	48	977 76
Commission of Conservation.....	3			1	1	5	108 36
Customs.....	54	2		4	1	61	1,186 80
Dominion Archives.....	9			1	1	11	284 76
Exchequer Court.....	5					5	141 00
Experimental Farm.....	35					35	881 52
External Affairs.....	21	1		8	1	31	720 12
Finance.....	66			2	2	70	1,257 00
Government Contracts Supervision Com- mittee.....	10					10	248 28
Government House.....	20					20	324 24
Governor General.....	4	3		0	5	21	549 12
Governor General Private Line.....							161 64
Health.....	23			1	1	25	572 04
House of Commons.....	79	2		2	2	85	1,483 32
House of Commons, Sessional.....	250					250	1,552 27
Immigration and Colonization.....	44	2		2	1	49	1,405 44
Indian Affairs.....	14			3		17	513 36
Interior.....	217			4	2	223	5,455 44
Industrial Research Council.....	3					3	47 88
Insurance.....				1		1	33 36
Justice.....	28			7	1	36	772 32
Labour.....	22	1	1	4	2	30	661 08
Library of Parliament.....				2	1	3	79 08
Marine.....	85			5	2	92	1,851 60
Mines.....	80	4	1	1	1	87	1,653 72
National Defence.....	236	7	1	2		246	4,922 88
Patents.....	11			1		12	342 00
Post Office.....	67	3		5	1	76	2,307 84
Printing and Stationery.....	53					53	843 36
Privy Council.....	10	1		6		17	442 92
Public Works.....	84	2	1	0	4	97	2,006 88
Railway Commission.....	28			2		30	597 72
Railways and Canals.....	35	3		8		46	1,303 92
Royal Canadian Mounted Police.....	54	4	1	2	2	63	1,577 28
Secretary of State.....	23			2	1	26	459 12
Senate.....	49					49	784 56
Soldiers' Civil Re-establishment.....	139			2	1	142	2,469 00
Soldiers' Settlement Board.....	26					26	685 32
Supreme Court.....	12			1	1	14	364 68
Trade and Commerce.....	55	1		1	1	58	1,430 88
	2,127	37	6	108	38	2,316	46,796 43

Private Branch Exchange Equipment..... 24,000 12

Private Branch Exchange Operators' Salaries..... 20,693 31

Total Expenditure..... 91,489 86

NOTE.—In 1922-23 under the system of direct connections to the city exchanges the Ottawa Public Buildings Telephone Service consisted of 2,089 telephones which in that year cost the Government \$90,735.97 or \$43.50 per phone.

In September, 1922, a new system of Private Branch Exchanges was put into effect with the following result: On March 31, 1924, the Ottawa Public Buildings Telephone Service consisted of 2,316 telephones which cost the Government \$91,489.86 or \$39.50 per phone, a saving of \$4 per instrument.

15 GEORGE V, A. 1925

SYSTEMS

NEWFOUNDLAND

The line from Port au Basque to Cape Ray continues to be operated as heretofore under an arrangement with the Anglo-American Telephone Company.

CAPE BRETON

The lines were maintained satisfactorily during the year, but traffic fell off slightly due to non-operation of coal mines and general business depression. However, the cost of maintenance and operation for 1923-24 as against the cost of maintenance and operation for 1922-23 shows a decrease of \$85.38. Five new telephone offices were placed in operation.

BAY OF FUNDY

Both the telegraph and telephone circuits were maintained during the year in the face of adverse conditions due to the very severe weather which prevailed during the winter months, sleet storms playing havoc with our land lines and the prevalent gales interrupting the cables, yet under such conditions an improvement of \$652.86 over 1922-23 was achieved. Six new telephone offices were opened.

CHATHAM-ESCUMINAC

Service satisfactory during the year with increased receipts. Comparing 1923-24 revenue and cost of maintenance against 1922-23 shows an improvement of \$882.15.

MAGDALEN ISLANDS

This system, which in 1922-23 comprised 111½ miles of pole line, 140 miles of wire, 73¼ miles of cable, and 20 offices, the whole operated at a cost of \$7,516.25 with a revenue of \$1,832.14, was reorganized in October, 1923, and now comprises 83¾ miles of pole line, 157¾ miles of wire, 80¾ miles of cable, and three exchanges. This will effect a saving in operation of approximately \$3,027.22.

ANTICOSTI

This line has given continuous good service throughout the year. One office was closed. Although the receipts from revenue were almost decreased by half, a net saving in operation over 1922-23 of \$1,292.15 was effected in 1923-24.

NORTH SHORE ST. LAWRENCE

The lines were operated regularly. With a small increase in revenue a saving in the net cost of operation of these lines of \$18,288.24 was effected in 1923-24 as compared with 1922-23. A further saving will be effected during the coming year due to reorganization now in progress.

QUARANTINE LINES

Good service throughout the year. With a slight increase in revenue a saving in the cost of operation of \$546.80 as against 1922-23 was effected.

QUEBEC COUNTY

This line gave good service and a saving in operation costs of \$69.62 is shown.

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TIMISKAMING LINES

These lines are operated under lease by the La Compagnie du Telephone du Nord, Limitee, Guigues, Pontiac County, P.Q.

PELEE ISLAND CABLE

This cable has given uniform good service since repaired in December, 1923.

SASKATCHEWAN

Generally speaking the operation of the lines in this district has been very satisfactory. Nine offices were closed owing to the abandoning of 355 miles of line from Fort Qu'Appelle to Baljennie. On account of the cost of the abandoning of these lines being charged to Maintenance for 1923-24, as well as the various gratuities of two months' salary, given to employees whose services became unnecessary, the saving effected by such abandonment will not all be evident until the annual report for 1924-25 is submitted, when a comparison between expenditure for Maintenance 1922-23 and 1924-25 will show an annual saving of approximately \$28,600. During the current fiscal year a saving of \$9,872.72 has already been effected.

ALBERTA

The lines in this district were maintained with difficulty due to severe fires raging in various sections. During the past season it became necessary to abandon 148 miles of our lines in Alberta, from Edmonton to Elk Point, on account of the district being served by commercial companies. This enabled us to close five telegraph offices. As in the case of Saskatchewan, due to the fact that the cost of abandoning these 148 miles of line, and disbursements incidental to same, being charged against the Maintenance for 1923-24, the whole saving effected will not be evident until the report for 1924-25 is submitted, and such saving will be \$12,500. During the current fiscal year an actual saving in net operating cost of \$7,292.78 was made. In addition to the five telegraph offices, three telephone stations were closed.

BRITISH COLUMBIA MAINLAND

Very efficient service was given throughout the year on this system. The cost of maintenance was increased during the year by \$3,980 on account of the opening of new offices and the consequent necessity of creating positions so that appointments could be made to operate such offices, as follows:—

Clerk-Bookkeeper.....	Kamloops.....	\$1,200 00	per year
Agent Operator.....	Merritt.....	780 00	"
"	Oliver.....	600 00	"
"	Notch Hill.....	780 00	"
"	Brisco.....	120 00	"
"	Coalmount.....	180 00	"
"	Robson....	120 00	"
"	Sicamous.....	200 00	"
		<hr/>	
		\$3,980 00	"

while the revenue increased over 1922-23 by \$4,424.95, more than offsetting the increased cost of operation.

The number of commission offices in British Columbia mainland was reduced from 416 in 1922-23 to 254 in 1923-24 by transferring 162 reporting offices to rural lines, the whole business transacted on these lines being brought to account at the switching points, and converting these 162 reporting offices into subscribers, thus simplifying the accounting.

VANCOUVER ISLAND

The operation of the various circuits comprising this system was satisfactory. A decrease in the cost of maintenance of \$1,320.67 being effected. Nine new offices were opened.

YUKON SYSTEM

This system which extends from Ashcroft on the Canadian Pacific Railway main line to the United States boundary north of Dawson City, with branches, gave uniform, steady service throughout the year. A saving of \$7,116.75 over 1922-23 being effected during 1923-24. Twenty-six new telephone and telegraph offices were opened during the year.

C.G.S. "TYRIAN"

The following covers the operations of the cableship *Tyrian* during the fiscal year 1923-24, together with a list of repairs effected:—

1923	
April	1.....Went in to Shelburne, N.S.
"	2.....Went to Grand Manan, N.B.
"	3 to 5.....Anchored at Seal Cove.
"	6.....Went to North Head and paid crew.
"	7.....Went to Seal Cove and repaired Big Wood Island cable.
"	8.....Repaired White Head Island cable.
"	9.....Repairing Duck Island cable.
"	10.....Blowing hard, remained at anchor.
"	11.....Repaired Cheney's Island—Ross Island cable.
"	12.....Went to East Port and took in water.
"	13 to 15.....Repairing Long Eddy—Herring Bay cable.
"	16.....Stormy, went to Welchpool.
"	17.....At Welchpool.
"	18.....Repairing Deer Island cable.
"	19 to 21.....Repairing Long Eddy—Herring Bay cable.
"	22.....Went to Woods Harbour, N.S.
"	23.....Went to Clarks' Harbour, repaired Barrington cable.
"	24.....Blowing hard, at Woods Harbour for shelter.
"	25.....Went in to Sand Point, N.S.
"	26.....Went to Tancook, N.S.
"	27-28.....Repairing Tancook Islands cable.
"	29.....Arrived at Halifax, N.S.
May	7.....Sailed for Prince Edward Island, met ice and went in to Isaacs Harbour, N.S.
"	8.....Remained at anchor.
"	9.....Went out, met ice and returned to port.
"	10.....Conditions the same.
"	11.....Went to Fisherman's Harbour.
"	12.....Got clear of ice and in to Strait of Canso.
"	13.....Skirted ice and got in to Pictou, N.S.
"	14.....Repaired Caribou-Wood Islands cable.
"	15.....At Charlottetown awaiting orders.
"	16 to 19.....Standing by s.s. <i>Jan</i> ashore Indian Rocks.
"	20.....Went to Charlottetown.
"	21.....Went to Wood Islands with scow.
"	22.....Changed route of telephone cable and returned to Charlottetown.
"	23 to 26.....Repairing Pictou Island cable.
"	27.....Went to Bay St. Lawrence.
"	28.....Gale of wind, remained at anchor.
"	29 and 30.....Repairing Meat Cove—Old Harry cable.
"	31.....Went to North Sydney for coal.
June	1.....Took in bunker coal.
"	2.....In Louisburg for shelter.
"	3.....Remained at anchor.
"	4.....Repaired Scatarie Island cable.
"	5.....Arrived at Halifax.
Aug.	25.....Went to Pier 3. Took aboard material for Magdalen Islands.
"	29.....Sailed for Magdalen Islands.
"	30.....Arrived at Pleasant Bay.
"	31.....Landed telephone material at Grindstone.
Sept.	6.....Went to Amherst and landed same there.
"	10.....Went to Grosse Isle and landed material.
"	13.....Called at Entry Island and sailed for Halifax.
"	14.....Arrived at Halifax.
"	18.....Took aboard cable from s.s. <i>Comino</i> .

1922

1922

- | | | |
|------|-------------------|--|
| " | 19..... | Went to Pier 9, and took in coal. |
| " | 20..... | Sailed for Pictou Island. |
| " | 21..... | Arrived at Pictou. |
| " | 22..... | Repaired Pictou Island cable. |
| " | 23..... | Went to Bay St. Lawrence. |
| " | 24..... | Went to North Sydney. |
| " | 25..... | Took in coal for Bay St. Lawrence Station. |
| " | 26..... | Sailed for Bay St. Lawrence and landed coal. |
| " | 27 to 29..... | Repairing Magdalen Island cable. |
| " | 30..... | Sailed for Anticosti. |
| Oct. | 1..... | Repairing S.W. Point-Fox River cable. |
| " | 2..... | Went to Gaspé. |
| " | 3..... | Took in fresh water. |
| " | 4..... | Paid the crew and went to Fox River. |
| " | 5..... | Completed repair S.W. Point-Fox River and sailed for Tadoussac, Que. |
| " | 6..... | Arrived at Tadoussac. |
| " | 7..... | Repairing cable. |
| " | 8..... | Completed repair. |
| " | 9..... | Sailed for Bryon Island. |
| " | 10..... | Called at Gaspé for mail. |
| " | 11..... | Anchored at Grosse Isle, Magdalen Islands. |
| " | 12..... | Repaired Byron Island cable. |
| " | 13..... | Laid cable across House Harbour Channel. |
| " | 14..... | Went to Entry Island and attempted to repair cable. |
| " | 15..... | Gave up this repair and sailed for Halifax. |
| " | 16..... | Arrived at Halifax. |
| " | 18 to 27..... | Cleaning boilers. |
| " | 28 to Nov. 4..... | Attending schooner races. |
| Nov. | 5, 6, 7..... | Fog. |
| " | 8..... | Sailed for Woods Harbour, N.S. |
| " | 9..... | Arrived at Woods Harbour. |
| " | 10..... | Had interview with Barrington Telephone Company about Seal Island cable. |
| " | 12..... | Went to Ellenwood Island, made survey for new cable. |
| " | 13..... | Went to Grand Manan. |
| " | 14..... | Anchored at Welchpool. |
| " | 15..... | Went to Seal Cove, repaired cable on the beach. |
| " | 16..... | Laid cable from Long Island to Bancroft Point. |
| " | 17..... | Repaired Nantucket Island cable. |
| " | 18..... | Went to Welchpool. |
| " | 19..... | Sailed for Ellenwood Island. |
| " | 20..... | Made further survey and cleared for Halifax. |
| " | 21..... | Arrived at Halifax. |
| " | 28..... | Moved to Old Pier 2, and took aboard cable from Pelee Island, Ont. |
| " | 29..... | Moved back to Plant Wharf. |
| 1924 | | |
| Jan. | 18..... | Took in coal. |
| " | 19..... | Went to Tancook. |
| " | 20..... | Repaired cable. |
| " | 21..... | Went back to Halifax. |
| Feb. | 15 to 23..... | Repairing main tank. |
| " | 27..... | Sailed for Briar Island. |
| Mar. | 2..... | Arrived at West Port. |
| " | 3 to 5..... | Repairing Grand Passage cable. |
| " | 6 and 7..... | Turning over cable in tanks. |
| " | 8 and 9..... | Gale of wind. |
| " | 10..... | Went to Yarmouth. |
| " | 11 to 16..... | Bad weather. In Yarmouth. |
| " | 17..... | Went to Ellenwood Island. |
| " | 18..... | Laid Cable, Ellenwood Island to Dog Island and Allen Island to Haymaker Island,
Sailed for Halifax. |
| " | 19..... | Arrived at Halifax. |

REPORT OF THE ACCOUNTS BRANCH

A. G. Kingston, Chief Accountant

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.

Name of Building	Con- struction and Improve- ments	Repairs and Furni-ure	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
PUBLIC BUILDINGS	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Nova Scotia										
Amherst, post office, etc.		470 69		830 00	82 46	719 32	652 29	30 49		2,785 25
Annapolis, post office, etc.		182 10		1,560 00	19 95	582 00	224 84	30 00		2,598 89
Antigonish, post office, etc.		955 86		830 00	38 65	652 70	236 87	225 00		2,939 08
Arichat, post office, etc.		253 26		150 00	58 45	308 00	7 50			777 21
Baddeck, post office.	75 00	314 68		1,080 00	49 95	422 75	122 00			2,064 38
Bridgewater, post office, etc.		321 40		830 00	19 80	241 38	412 44	33 69		1,858 71
Canning, post office (site).	3 59	653 45		830 00	37 90	526 50	477 96			3 59
Canso, post office.			108 29							2,525 81
Clark's Harbour, post office.		71 95	100 00							108 29
Dartmouth, armoury (Old Park School).	1,100 00	1,441 70		830 00	57 15	674 81	597 60	40 00		1,271 95
" post office.										3,641 26
Digby Fisheries Inspector's office, (Warne bldg.)			250 00							250 00
" post office.		357 72		842 50	43 33	402 90	614 71	80 00		2,341 16
Glace Bay, post office.		1,157 69		1,080 00	58 03	638 00	315 78	44 00		3,293 50
Guysborough, post office.		130 13		229 92	60 75	469 50	214 05			1,104 35
Halifax, archives office (Bellevue Bldg.)		2,272 52	389 78	1,888 75	108 03	3,130 17	533 02	19 45		8,341 72
" Camp Hill, military hospital.	966 28									966 28
" customs house, etc.		892 61		7,160 00	144 60	3,261 24	754 58	555 07	105 00	12,873 10
" Eastern Trust Bldg. (Health Department)			1,482 50							1,482 50
" examining warehouse, etc.				1,080 00	7 05		75 53			1,162 58
" Fisheries office (Heslin Block).		2 00	970 90							972 90
" Immigration building, pier No. 2.	91,666 67	981 80					1 00			92,649 47
" North End, post office (site).								38 62		38 62
" post office, etc.		1,813 12		9,810 73	181 25	3,052 60	2,539 32	553 25	523 54	18,473 81
" quarantine station (Lawlor's Island).	17,272 01					1,077 88				18,349 89
" Rockhead, immigration hospital.	7,285 43	175 66				1,510 76	74 16	10 15		9,056 16

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<i>Nova Scotia—Concluded</i>										
Halifax, Weights and Measures office, 126 Hollis St.		3 00	975 00	148 00	25 50	451 00				1,692 50
" Generally.		381 97								381 97
Inverness, post office.		288 12		733 67	65 13	541 97	25 00			2,010 74
Kentville, experimental farm.	1,628 71					820 84		8 31		2,866 13
" post office, etc.		394 08		830 00	8 07	521 29	50 00			2,163 10
Liverpool, post office, etc.	3,210 05	180 33		830 00	42 85	411 80	18 25			4,972 14
Lunenburg, post office.		3,687 93		755 00	65 87	420 77	44 25			5,348 39
Middleton, armoury.	66 00									66 00
Nappan, experimental farm.	2,499 39					140 00				2,902 45
New Glasgow, post office, etc.		788 77		780 00	30 95	687 30	100 00			3,140 78
" Department National Defence (Maritime Bldg.)			165 00							165 00
North Sydney, immigration building.		34 65				159 50	27 00			254 56
" Marine and Fisheries Department.			180 00							180 00
" Naval Air station.		1,644 73		1,932 48	1 25	50 75				3,650 96
" post office.		1,164 65	10 00	780 00	104 85	624 15	64 00			3,391 81
" quarantine station.	2,167 80					220 50				2,388 30
Parrsboro, post office.		941 95		742 50	27 93	573 00	52 00			2,588 84
Pictou, custom house, etc.		1,692 26		300 00	36 53	688 94	12 43			2,748 99
" post office.		1,456 74		300 00	78 95	412 73	24 08			2,526 45
Shelburne, post office, etc.		931 80		830 00	30 51	467 74				2,532 41
Springhill, post office, etc.		81 40		830 00	48 48	594 91	30 00			1,900 51
Stellarton, armoury.			455 00							455 00
" post office.			437 50							437 50
Sydney, Post Bldg. (Marine and Fisheries, etc.)			1,193 00			638 26	59 50			1,193 00
" post office, etc.		600 13		1,070 00	60 55					3,219 73
Sydney Mines, Department National Defence.										650 00
" post office, etc.		998 85	650 00	450 00	44 95	447 00	30 00			2,446 28
Trenton, post office.			600 00			48 80				696 76
Truro, Agricultural Department (Seed and feed inspection).			750 00							750 00
" post office.		2,424 86		1,038 50	42 04	453 04				4,526 88
Westville, post office.		108 95		780 00	28 65	347 00	25 00			1,624 97
Weymouth, armoury.	40 00		390 00							430 00
" post office.			41 67							41 67
Windsor, post office, etc.	1,191 30	422 84		785 00	61 42	503 66	50 00			3,467 84
Wolfville, post office.		274 50		830 00	41 41	619 09	41 00			2,062 08
Yarmouth, armoury.	250 00		450 00							700 45
" post office, etc.		212 11		763 48	66 40	857 41	72 00			2,885 45
Minor offices throughout the province.		990 55								992 23
Nova Scotia, generally.		975 71								3,283 62
Totals, Nova Scotia.	129,422 23	33,129 22	9,598 64	44,540 53	1,879 57	29,371 96	2,334 23	636 85		269,575 95

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
PUBLIC BUILDINGS										
Prince Edward Island										
Charlottetown, custom house, etc., (old Bank Bldg.)		3,707 99	89 00	1,240 80	74 74	778 27	75 80	34 00		6,000 60
" experimental farm	1,996 86					881 30	198 92		62 74	3,139 82
" post office, etc.		2,515 58		2,809 15	214 35	2,136 43	2,049 57	225 00		9,950 08
" Public Works office (clerk of work residence)		0 75	187 67				5 55			193 97
" Public Works office, superintendent of dredges).			196 87				9 56			206 43
" Riley Bldg. (Inspector of Customs)		502 27	287 50				10 06			799 83
Georgetown, post office, etc.		179 52		238 29	28 38	328 50	150 20			924 89
Keppock, quarantine Station						231 50				231 50
Montague, armoury	138 00		15 00							153 00
" post office, etc.	755 72	102 47		433 29	67 90	344 63	200 17			1,148 46
North Wiltshire, Dalton Sanatorium										755 72
Port Borden, Department of Marine and Fisheries			156 25							156 25
Souris, post office, etc.	764 55	442 98		720 00		407 87	227 97			2,563 37
Summerside, post office, etc.		334 91		914 00	72 35	644 33	826 76	72 50		2,864 85
Tignish, post office	1,462 21		1 00	830 00	82 60	752 50	223 02			3,351 33
Minor offices throughout the province		10 60					0 60			11 20
Prince Edward Island, generally		433 26								433 26
Totals, Prince Edward Island	5,117 34	8,230 33	933 29	7,185 53	540 32	6,505 33	3,978 18	331 50	62 74	32,884 56
New Brunswick										
Bathurst, post office, etc.		2,318 70		830 00	14 87	735 36	176 57	66 00		4,141 50
Campbellton, armoury	152 57		250 00							402 57
" post office, etc.		284 50		830 00	26 68	917 11	505 00	52 00		2,615 29
Campobello, fisheries office			150 00							150 00
Chatham, post office, etc.		360 93		780 00	17 79	681 76	443 93	40 00		2,324 41

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—Concluded

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
PUBLIC BUILDINGS										
New Brunswick—Concluded										
St. Stephen, armoury.....	285 45									285 45
" Department National De- fence (stores, etc.).....			183 33							183 33
" immigration office.....			375 00			121 00				496 00
" post office, etc.....		412 87		780 00	18 55	548 00	232 44	77 41		2,069 27
Sackville, armoury.....	97 30		325 00							422 30
" public building.....	14,998 20			816 00	10 55	537 14	133 91	58 00		14,998 20
Sussex, post office, etc.....	4,471 56	260 16		1,905 56		4,575 44	14 15			6,287 32
Tracadie Lazaretto.....	3,148 85			830 00		405 03	553 72	45 13		9,614 00
Woodstock, post office, etc.....		117 00				124 50				1,950 88
Minor offices throughout the province.....		530 58								655 08
New Brunswick, generally.....		1,050 90					1,052 14			2,103 04
Totals, New Brunswick.....	57,663 75	14,347 57	12,609 64	41,871 45	1,198 82	36,994 22	11,189 82	9,498 90	1,061 05	186,435 22
Quebec										
Acton Vale, post office.....		333 50		740 00	120 66	438 94	160 52	28 00		1,821 62
Arthabaska, post office.....		1,323 27		830 00	161 12	530 81	177 87	100 00		3,123 07
Asbestos, post office.....		14 15	265 00							279 15
Aylmer, post office.....		30 00		99 96	39 21	396 66	216 00	45 75		827 58
Beauharnois, post office.....		249 11	494 57	120 00		55 16	15 35	260 70		1,194 89
Bedford, post office.....		11 66	250 00					8 00		269 66
Berthierville, post office.....		57 16		75 00	16 90	330 50	47 70	110 00		637 26
Bromptonville, post office.....		2 25	225 50							227 75
Brownsburg, post office.....		0 40	108 29							108 69
Buckingham, post office.....		55 17		199 92	42 18	434 36	131 80			863 43
Cap Rouge, experimental farm.....	4,587 21					1,825 06				6,412 27
Chicoutimi, post office, etc.....		1,164 85		867 97	43 54	530 38	656 85	375 00		3,638 59
Coaticook, post office, etc.....		590 87		806 25	172 15	522 84	258 50	70 00		2,420 61
Compton, post office.....			137 50							137 50
Cookshire, post office.....		140 42		780 00	128 48	158 10	155 54	20 00		1,382 54
D'Israeli, post office.....		6 03	262 50				0 45			268 98
Drummondville, post office, etc.....		24 35		690 00	85 20	66 00	166 16			1,031 71
Dundee, custom house.....		788 93			85 52	402 90	31 50			1,308 85
East Angus, post office.....		305 63		871 25	132 11	546 15	533 90			2,389 04

Quebec—Continued

Farnham, experimental farm.....	280 27	304 59	780 00	63 09	242 80	46 65	46 00	615 72
" post office.....					315 23	158 85	20 00	1,641 76
Father Point, quarantine station.....	9,890 65							9,890 65
Fraserville, post office, etc.....		76 40	817 97	42 33	316 39	181 35	200 00	2,009 44
Gaspé, post office.....		55 00			186 75	238 00		1,136 00
Granby, armoury.....	15 00					0 97		1,765 97
" post office.....		75 23	871 25	125 30	590 12	527 13	150 00	2,339 03
Grand Mere, post office.....		24 50				0 83		619 08
Grosse Isle, quarantine station.....		6,973 01			10,190 27	41 85		17,205 13
Hemmingford, immigration office.....								370 50
Hull, armoury.....		798 70	150 00	61 25	641 34	200 83	387 56	2,250 00
" post office.....		94 43			1,065 20	27 55		2,239 68
" research laboratory.....		18 50						1,187 18
Huntingdon, immigration office.....								18 50
" post office.....								968 75
Iberville, post office.....			549 96	37 32	262 50	33 12	34 83	917 73
Joliette, post office, etc.....		1,579 53	871 25	206 91	714 25	693 01	111 00	4,175 95
Jonquières, post office.....		588 91	780 00	59 09	260 18	127 56	19 20	1,834 94
Knowlton, post office, etc.....		172 81	150 00	141 43	577 17	209 98	21 00	1,272 89
Lachine, post office.....		429 01	149 96	3 00	393 80	133 69	36 00	1,145 46
Lachute, armoury.....			260 00					260 00
" post office.....		263 31	780 00	81 55	295 55	441 43	37 50	1,899 34
Lacolle, immigration office.....		7 75						7 75
La Ferme, experimental farm.....	1,660 27							1,660 27
Laprairie, post office.....		1,391 09	150 00	38 35	367 24	113 06	33 75	2,093 49
L'Assomption, post office.....		83 32	300 00	28 01	434 27	66 57	65 00	977 17
Lennoxville, experimental farm.....	5,175 85				797 10	223 38		6,196 33
Levis, post office, etc.....		1,582 58	1,226 00	132 41	684 40	254 17	250 00	4,129 56
Longueuil, post office.....		124 43	780 00	70 25	300 06	53 34	62 70	1,390 78
Lorretteville, post office (change of site).....	4,901 54							4,901 54
" post office.....		9 04				16 62		300 66
Louiseville, post office.....		2,195 78	871 25	151 07	43 10	264 28		3,525 48
Magog, post office, etc.....		213 51	780 00	158 37	487 32	87 84	78 56	1,805 60
Marieville, post office, etc.....		83 25	710 00	96 41	396 50	123 11	34 00	1,443 27
Matane, post office.....		1,085 75	830 00	56 91	544 76	60 00	100 00	2,677 42
Megantic, post office.....		918 78	740 00	140 99	402 71	399 86	23 00	2,625 34
Mont Joli, post office.....		36 90		8 95	165 00	92 42		2,603 27
Montmagny, post office, etc.....		564 06	727 97	95 75	342 30	82 35	100 00	1,912 43
Montreal, Aines-Holden Bldg. (R. and C. and S.C.R.).....		29 40		17 75	619 19	1,675 24	670 00	22,616 93
" armoury, 23 Jeanne Mance St.....		197 83					40 31	3,163 14
" " 91 Stanley ave.....								7,500 00
" " 37 41 Cathcart St.....								757 75
" Bonaventure Station, mail room.....	65 63	1 25						210 58
" Chamber of Commerce Bldg., Weights and Measures office, 76 St. Gabriel St.....								
" Corestine Bldg. (Trade and Commerce).....		169 66				39 00		1,625 00
								1,558 72

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.
PUBLIC BUILDINGS										
Quebec—Continued										
Montreal, custom house, etc.		4,232 66			47 85	2,532 11	870 14	666 39		8,349 15
" (canal office)		31 23				25 12	8 67	17 46		82 48
Department National Defence, 700 Dorchester St. W.		0 50	1,275 00							1,275 50
Department National Defence, 1398 Notre Dame St. E.		130 16	375 00							505 16
Department National Defence, Outremont (old Strathcona Academy)		127 32	480 00							607 32
Department National Defence, Verdun (Fire Station No. 2)		1 12	1,000 00							1,001 12
Department National Defence, Westmount (1215 Greene Ave)		1 62	1,875 00							1,876 62
detention hospital		185 40								185 40
examining warehouse (new)	7,741 42	4,566 18			153 88	8,830 14	5,047 64	4,074 00	3,039 96	33,453 22
(old)	3,185 00	6,910 74	80 10		67 55	4,760 68	1,728 76	1,517 68	560 13	18,810 64
forest products laboratory		298 88				1,215 74	1,357 83	562 03	1,899 38	5,333 86
immigration building		2,279 25				2,711 37	1,004 59	525 33	163 92	6,684 46
353-355 (Craig St.		3,799 91	2,071 23			583 64	41 01	90 00		6,585 79
Marine offices, etc. (Shaugh- nessey Bldg.)		3,004 83	31,707 09				961 56	1,018 50		36,691 48
old inland revenue building (P. W. offices)		427 39	165 12		21 85	537 18	83 04	234 40	128 04	1,597 02
ordnance stores (Grant garage).	26,300 00	2,490 63			19 55					28,810 18
Place Viger Station, mail room.	30 00		307 50							337 50
post office, etc.	4,045 39	6,802 81	261 80		243 51	5,601 41	11,389 45	6,923 60	4,868 04	40,136 01
postal station "A", etc.		3,980 61			125 50	1,893 92	791 83	465 60	716 04	7,973 50
" " "B", etc.		804 18			113 55	1,272 11	490 81	698 40		3,379 05
" " "C", etc.		217 25	15 29		33 00	1,255 06	327 67	535 85		2,384 12
" " "D", etc.		229 27			35 40	813 94	257 20	187 48		1,523 29
" " "E", etc.		803 80			3 50	544 54	256 56	43 00		1,651 40
" " "F", etc.		1,478 83			39 00	780 77	328 81	274 73		2,902 14
" " "G" (Lavut Bldg.)	24,933 89	259 89	2,683 56		6 15	874 25	69 34	93 12	109 36	29,029 56
" " "H", etc.	237 02	790 56	116 44		69 35	2,190 74	1,239 19	1,608 72	2,603 88	8,855 90
" " "L", etc.		83 89			35 30	1,135 18	186 15	84 47		1,524 99

Name of Building	Construc- tion and Improve- ments	Repairs and Furniture	Sundry Mainten- ance	Rents	Salaries	Heating	Lighting	Water	Power	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
PUBLIC BUILDINGS										
Ottawa										
Parliament Buildings.....	531,175 00				13,939 28	1,661 96	12,106 96	71 78	3,466 75	562,421 73
Central heating plant—operation for the heating of sundry buildings...	2,182 93				13,679 29	131,700 05	886 03		210 00	148,658 30
City post office.....					10,597 70	34 00	1,031 55	1,429 01	840 00	13,932 26
Drill Hall.....								543 69		543 69
Departmental Buildings (new)— Compensation to architects for designs submitted.....	30,000 00									30,000 00
Departmental Buildings—										
Connaught Building.....	148,000 00				12,245 55	17,496 51	2,574 51	342 24	1,920 00	34,578 81
Daly Building.....					8,595 13	14,383 93	3,249 06	1,330 68	1,845 00	177,403 80
East Block.....					5,266 65	395 75	3,143 08	2,823 33	935 00	12,563 81
West Block.....					3,564 73	447 72	2,381 69	3,768 19	1,170 00	11,332 33
Hunter Building.....					11,565 14	14,039 88	4,734 24	978 49	3,733 33	35,051 08
Languevin Block.....			1,096 27		6,432 97	186 13	1,919 59	1,051 96	1,650 00	11,240 65
Grounds, including Major's Hill Park					1,317 73	2,203 21	320 18	1,163 94		6,101 33
Repairs and furniture.....	50,020 54	216,326 89			443,973 26					660,300 15
Steel fittings.....			93,718 20							50,020 54
Telephone service.....										93,718 20
Maintenance of acquired properties—										
Sussex Street.....	749 34					438 96	30 09	140 39		1,358 78
Wellington St. East.....					450 00	1,249 02	187 06	76 43	200 18	2,162 69
Wellington St. West.....	5,461 75				18,757 30	20,231 73	4,305 89	12,087 43		60,844 10
Archives Building (addition).....	51,191 05				3,114 69	1,868 40	266 40	63 95	200 00	56,704 49
Astronomical Observatory.....			1,307 96		6,760 35	1,885 83	1,220 69			11,174 83
Biological Laboratory.....						405 70	41 24			446 94
Experimental Farm.....	52,368 27				14,989 37	9,701 44	1,898 62	2,120 55	1,881 60	82,959 85
Fuel Testing Plant.....					2,370 00	4,233 84	2,162 80	367 71	536 25	9,670 60
Mines Building (Sussex St.).....					4,018 24	794 17	1,839 82	370 91	661 48	7,684 62
National Art Gallery.....	76,995 95		17,925 88		5,070 00					99,991 83
Printing Bureau.....	745 00					22,442 05	666 91	2,002 42	6,041 56	31,897 94
Public Works workshop (Queen St.)					3,422 00	4,172 01	410 11	440 20	93 33	8,537 65
Rideau Hall—	13,248 65	13,297 30			45,330 96			2,123 60		74,000 51
Grounds, greenhouses, etc.....			1,377 14							1,377 14
Guard room.....						48 99				48 99
Fuel and light.....			19,000 00							19,000 00
Rockliffe, Rifle Range.....								326 72		326 72

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
PUBLIC BUILDINGS										
Ontario (excluding Ottawa)										
Acton, post office, etc.		52 42		830 00		703 17	102 01	45 45		1,733 05
Alexandria, post office.	13,022 38		580 00	1,074 44			105 77	15 00		13,022 38
“ temporary										1,775 21
Almonte, post office, etc.		371 69		830 00	84 03	522 71	293 20	100 00		2,201 63
Amherstburg, post office, etc.	338 50	265 60		705 00	48 60	400 00	223 27	60 00		2,040 97
Angus, Camp Borden, Air Force		283 25								283 25
Arnprior, post office, etc.		5,258 64		830 00	40 59	376 07	433 74	17 62		6,956 66
Athens, post office, etc.		67 10		62 50	22 30	467 78	126 10			745 78
Aurora, post office, etc.		40 15		866 00	17 83	332 02	36 06	16 00		1,639 06
Aylmer West, post office, etc.	331 00	110 91		927 74	28 35	332 40	185 38	29 14		1,613 92
Barrie, post office, etc.		157 98		935 00	56 10	805 70	123 65	32 46		2,110 9
Belleville, armoury.			60 00							60 00
“ Food Inspector's office (Stand- ard Bank Bldg.)			210 00							210 00
“ income tax office (27-29 Camp- bell St.)		112 52	1,826 72			955 33	671 96			1,939 24
“ post office, etc.	1,940 72	1,712 10		820 50	136 05			72 74		6,309 40
“ weights and measures (Belle- ville Club Bldg.)										900 00
Blenheim, post office.			900 00							900 00
Bowmanville, armoury.			250 00							250 00
“ post office, etc.			360 00							360 00
Bracebridge, post office, etc.	766 63	61 57		830 00	13 95	20 00	163 57	20 25		1,875 97
Brampton, post office, etc.	395 00	124 78		830 00	11 10	465 44	109 07	7 41		1,942 80
Brampton, post office, etc.		165 15		815 00	57 65	269 45	97 48	28 25		1,432 98
Brantford, armoury.			4,999 07				2 05			5,001 12
Brantford, post office, etc.		1,551 27		6,320 25	250 83	1,826 48	286 78	34 51	363 32	10,633 44
Bridgeburg, post office, etc.		226 39		816 00	44 55	407 52	113 44	25 00		1,632 90
Brighton, Department National Defence (Canadian National Railway station)			115 00							115 00
“ post office.			176 00							176 00
Brockville, post office, etc.	1,718 71	970 70		1,296 00	156 24	962 35	558 99	248 63		5,911 62
Burford, post office, etc.		5 27		830 00		317 04	128 09			1,280 40
Burlington, “Brant” Military Hospital.	2,011 91			268 00			23 56			2,303 47
Caledonia, armoury.			104 00							104 00
Campbellford, armoury (Ogilvy Bldg.)	1,504 60		180 00							1,684 60

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Kingston, taxation office (Bibby Bldg.)....	313 08	60 72	1,550 00	240 00	12 60		79 73	3 30	2,259 43
" generally.....					95 36		2 99		98 35
Kitchener, armoury (North Waterloo Reg. 55 King St.).....	250 05		1,770 00				0 83		2,020 88
" Canadian National Railway station, mail room.....			50 00						50 00
" examining warehouse.....		1 25	1,800 00				9 87	4 74	1,815 86
" Government's share of cost of local improvements.....									1,750 40
" post office, etc.....	1,750 40	756 82		854 00	176 20	801 19	291 78	70 40	3,300 89
" taxation office (Royal Bank Bldg.).....	350 50	84 00	350 00				6 00		1,372 10
Lakefield, post office.....	932 10	385 49		830 00	33 55	270 50	183 25		1,702 79
Lansdowne, post office.....			16 67			34 14			50 81
Leamington, armoury.....			375 00						375 00
" post office, etc.....	344 60	350 00		864 00	2 00	225 30	239 66	29 00	2,054 56
Lindsay, post office, etc.....		589 47		878 75	40 80	593 50	278 99	44 00	2,425 51
Listowel, armoury.....	1,877 45								1,877 45
" post office, etc.....		479 73		765 00	62 10	620 60	149 50	82 82	2,159 75
London, Canadian National Railway, mail room.....									42 01
" custom house, etc.....	4,011 41	1,557 33		2,310 00	87 77	1,180 90	255 58	57 30	9,460 29
" Department National Defence (Chapter House).....		49 00	733 33	167 87		300 87			1,251 07
" Department Soldier Civil Re- Establishment, 81 King St.....			455 00						455 00
" Department of Soldiers Civil Re- Establishment, Brenner Bldg.....			3,900 00						3,900 00
" Engineer's office, D.P.W. (Royal Bank Bldg.).....		49 37	3,173 64						3,223 01
" post office, etc.....	3,737 31	3,909 05		2,942 21	316 95	4,632 54	682 58	376 04	16,596 68
" Westminster Military Hospital.....	13,064 28	303 31	48 30						13,415 89
L'Orignal, post office.....			125 00						125 00
Lucan, armoury.....			82 50	300 00	11 83	177 00	49 60	5 00	82 50
Markham, post office.....		123 65	213 75						667 08
Maxville, post office.....		8 86	200 00						222 61
Merrickville, post office.....				830 00	29 35	352 50	159 93	45 89	2,031 66
Midland, post office, etc.....	392 00	221 99		60 00		97 39	19 53		2,247 12
Mildmay, post office, etc.....		70 20		830 00	10 25	319 00	79 69	15 68	2,026 41
Milton, post office.....		771 79		871 00	36 08	396 19	223 95	17 16	1,955 52
Milverton, post office, etc.....		411 14		817 50	31 85	187 65	56 11	40 00	1,551 80
Mitchell, post office.....		418 69		410 00	25 15	281 25	230 66	18 36	1,078 75
Mount Forest, post office.....		113 33		725 00	49 00	478 27	325 71	70 66	2,891 86
Napanee, post office.....		1,242 72	136 44			192 23			328 67
New Hamburg, post office.....		269 93		861 50	31 58	731 38	77 51	76 14	2,048 04
Newmarket, post office, etc.....		657 88		834 00	88 98	529 15	130 91	59 36	2,300 28
Niagara Falls, post office, etc.....									480 00
North Bay, Hydro-Survey (Angus Block) " post office, etc.....	707 27	1,396 19	480 00	1,200 00	142 43	866 87	282 29		4,595 03
Norwich, post office, etc.....		377 95		835 50	18 70	353 18	101 86	25 00	1,712 19
Orangeville, armoury (Old Town Hall).....			100 00						100 00

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
PUBLIC BUILDINGS										
Ontario (excluding Ottawa)—Continued										
Orangeville, post office, etc.		2,420 50		1,125 00	24 68	265 45	83 82	20 00		3,939 45
Orillia, post office, etc.		1,971 45		815 00	26 24	627 00	176 52	15 53	16 20	3,647 94
Oshawa, post office, etc.	572 60	1,336 68		1,019 00	18 20	764 53	208 34	90 48		4,009 83
Owen Sound, armoury.		16 88	604 59							621 47
“ post office.		911 54		834 00	109 45	726 74	125 39	50 00		2,757 12
Palmerston, post office, etc.		686 71		866 00	31 50	544 30	102 07	34 00		2,264 58
Paris, post office.		296 68		830 00		375 31	149 37	45 60		1,696 96
Parkhill, post office, etc.		36 55		199 92	12 90	350 00	182 66	10 00		792 03
Pembroke, post office, etc.		1,544 38		920 00	42 51	537 30	703 47	40 00		3,787 66
Perth, armoury.			156 25							156 25
“ post office (site).	14 74									14 74
Peterboro, custom house.		461 68		467 58	52 07	444 91	118 11	87 50		1,631 85
“ post office, etc.		763 76		1,653 00	53 40	1,049 38	236 99	131 25		3,887 78
“ weights and measures office.			225 00							225 00
Petrolia, post office, etc.	1,383 40	48 35		816 00	58 55	460 61	103 96	47 64		2,918 51
Pictou, post office, etc.	338 00	2,232 82		780 00	48 77	359 29	118 12	27 00		3,904 00
“ weights and measures office.			72 00			18 00				90 00
Pigeon River, immigration office.		46 35								46 35
Port Arthur, examining warehouse, etc.		979 18	34 75	4,425 24	154 94	1,720 18	388 60	111 86	509 91	8,324 66
“ post office, etc.	2,730 85	2,228 15		690 00	214 71	392 59	228 22	90 95		6,575 47
“ generally.							86 78			86 78
Port Colborne, Canal Revenue office.			180 00			124 20	12 06	5 00		321 26
“ post office.	333 00	217 32		720 00	18 60	155 62	73 28	20 00		1,537 82
Port Hope, post office, etc.	318 50	129 02		877 00	42 22	525 93	228 57	15 79		2,137 03
Port Perry, post office.	163 50	67 87		875 00	53 40	363 42	212 94	55 05		1,791 18
Pontypool, armoury.			234 00							234 00
Powassan, armoury.			65 00							65 00
Prescott, custom house.	169 50	576 13			23 97	233 25	32 15	60 00		1,095 00
“ post office.	334 50	729 45		1,058 00	59 62	227 53	136 91	60 00		2,606 01
Preston, post office, etc.		1,496 27		880 00	53 00	457 43	184 72	49 93		3,121 35
Princeton, post office.		7 45	313 95				18 00			339 40
Renfrew, post office, etc.		795 35		875 00	80 89	461 31	144 19	27 00		2,383 74
Ridgetown, post office.			375 00							375 00
St. Catharines, post office, etc.		517 32		769 00	59 75	594 15	136 60	87 59		2,164 41
“ taxation office (Bank of Nova Scotia Bldg.).		210 00	1,391 62							1,601 62

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	750 00	127 97	750 00	775 00	32 00	797 64	201 69	35 75	750 00
St. Mary's, armoury.....		127 97		775 00	32 00	797 64	201 69	35 75	750 00
" post office, etc.....									1,970 05
St. Thomas, armoury.....	659 48								659 48
" post office.....	412 75								2,244 76
Sandwich, post office, etc.....		147 64		906 00	19 40	607 44	124 55	26 98	1,677 56
Sarnia, post office, etc.....		623 38		765 00	25 25	173 50	90 43		3,117 93
Sault Ste. Marie, post office, etc.....		1,622 43		884 00	41 45	339 25	150 80	80 00	6,122 85
Seaforth, post office.....		1,104 11	105 12	1,914 84	210 97	1,870 63	499 58	31 59	2,507 92
Shelburne, post office, etc.....		1,003 65		891 50	29 45	460 26	112 26	10 80	2,251 30
Simcoe, post office, etc.....		847 72		865 00	31 00	294 16	187 42	26 00	1,451 32
Smiths Falls, armoury.....		51 63		1,050 00	30 25	203 25	96 19	20 00	206 25
" post office, etc.....	408 00	599 55	206 25						2,840 94
Southampton, post office (site).....	181 47			830 00	28 25	459 26	406 63	109 25	181 47
Steelton, post office.....		25 50							25 50
Stouffville, post office (York (o.).....			75 00						75 00
Stratford, armoury.....	767 62								767 62
" post office, etc.....	1,198 17	415 18		944 00	29 10	819 09	337 99	29 00	3,772 53
Strathroy, post office, etc.....	354 75	28 55		830 00	23 87	358 50	75 08	22 50	1,693 25
Sturgeon Falls, post office.....	92 49	177 01	1,115 05				89 50		1,474 05
Sudbury, post office, etc.....		1,292 15		1,355 00	116 71	1,871 84	2,241 28	49 55	6,926 53
Tara, armoury.....			120 00						120 00
Tilbury, post office.....		160 50		830 00	29 20	500 27	123 77	28 00	1,671 74
Tillsonburg, post office, etc.....	359 80	9 46		830 00	15 80	480 01	107 65	43 76	1,846 48
Toronto, armoury, 35 college Ave.....			10,733 30						10,733 30
" Board of Pension Commissioners, (Henry Bldg.).....			1,920 62						1,920 62
" building for Seed Branch.....	25 00								25 00
" casualty clearing station and set- tlement of Canadian National Railway expropriation claims.....	45,127 76	84 25							45,212 01
Christie Street hospital.....	8,848 63		69 69						8,918 32
custom house (Board of Trade Bldg., 52 56 Wellington St.).....	1,221 90	702 20	19,500 00		259 70		1,009 91	333 15	23,253 37
Department National Defence (48 University St.).....			750 00						750 00
Department National Defence (St. Paul's Hall).....	795 00	0 77	2,600 00						3,395 77
Department Soldier (Civil Re- Establishment (Allen Bldg.).....			813 80						813 80
Department Soldier Civil Re- Establishment (Strathly Bldg., 287 Queen St. West).....			1,050 00						1,050 00
examining warehouse (276 King St. West).....		652 29	11,916 71		166 49	1,991 28	365 08	318 57	15,688 89
examining warehouse (Yonge St.) gas and electric inspector's office.....		4,017 92			149 63	1,711 28	505 11	105 84	6,792 28
grain inspection (Pacific Bldg.).....			20 00				3 30		23 30
inland revenue building.....			660 00						660 00
ordinance stores (Keen Bldgs., Spadina Ave.).....	266 40	2,164 95			104 55	950 93	435 55	46 68	3,775 68
Meteorological Observatory.....		121 43	28,985 55		14 65	4,139 28	821 61	85 14	34,816 78
		335 59							335 59

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—*Continued*

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
PUBLIC BUILDINGS										
Manitoba—Continued										
Winnipeg, Department Public Works, etc. (Notre Dame Investment Bldg.).....		375 64	11,533 50							11,909 14
“ drill hall at North end.....	336 10									336 10
“ Examining warehouse.....		2,876 13		9,362 73	244 15	5,174 09	290 51	789 90	128 30	18,865 81
“ fisheries office, etc. (Boyd Bldg.).....		19 12								19 12
“ Fort Osborne Barracks.....	9,144 24									9,144 24
“ gas and electric inspection (Ad- vocate Bldg.).....			375 00							375 00
“ grain warehouse.....		5,061 57								5,061 57
“ immigration buildings.....	14,013 57	7,391 93				772 35	1,004 34	386 44	127 54	23,696 17
“ Interior Department (Chamber of Commerce Bldg.).....			3,465 00				27 28			3,492 28
“ Lands office (Scott Block).....			1,680 00							1,680 00
“ Labour Department (Canada Bldg.).....		87 42	715 00		5 03		0 64			808 09
“ Labour Department (Victory Bldg.).....		21 00	330 00							351 00
“ post office, etc.....	1,605 79	5,109 08	183 50	21,364 47	774 16	9,690 42	2,606 71	1,342 52	500 80	43,177 45
“ postal station “A”.....	1,676 81	315 00	1 00	960 00	83 35	4,514 47	384 68		350 84	8,286 15
“ “ “B”.....		1,418 89		1,740 00	37 18	1,120 23	820 25	112 18	10 84	5,259 57
“ “ “C”.....		6 88	1,950 00		19 80	5 74	97 86			2,080 28
“ “ “D”.....		18 26	1,500 00	757 41	26 39	473 35	48 60	10 05	6 00	2,840 06
“ “ “E”.....			30 00							30 00
“ “ “K”.....		200 04	900 00		20 95					1,120 99
“ “ “Elmwood” (site) Ry. Commission (Canada Per- manent Bldg.).....	1,008 06									1,008 06
“ St. James Armoury.....			2,175 00				10 04			2,185 04
“ School Lands (Avenue Block).....			750 00				1 00			751 00
“ Soldiers’ Settlement Board (En- derton Bldg.).....		163 77	567 00				4 76			571 76
“ taxation office (Tribune Bldg.)..	1,040 01		6,300 00		3 00					6,466 77
“ Union station mail room.....	114 08	10 00	15,110 00				136 96			16,286 97
“ Weights and measures office (Bible House).....			799 67							923 75
			1,183 32							1,183 32

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Winnipeg, generally.....	227 77	5,623 18	236 60	2,190 28	8,277 83
Minor offices throughout the province.....	1,238 35	1 25	27 82	1,267 42
Manitoba, Dominion buildings generally.....	610 52	.....	.....	.....	.....	270 42	.....	880 94
Totals, Manitoba.....	37,652 17	62,765 57	57,797 83	2,335 80	37,406 28	14,108 04	3,453 50	256,358 76
Saskatchewan								
Battleford, post office, etc.....	.....	.....	.....	.....	.....	.....	.....	2,823 67
Estevan, armoury.....	816 88	480 00	875 00	71 04	717 92	488 38	86 23	1,302 68
“ post office, etc.....	.....	.....	825 00	71 42	300 21	324 71	28 60	2,700 17
Gravelbourg, post office, etc.....	420 80	.....	156 00	40 35	316 37	112 38	27 00	1,099 90
Humboldt, post office, etc.....	.....	.....	875 00	63 45	779 74	469 68	210 00	2,416 57
Indian Head, experimental farm.....	2,953 83	.....	.....	.....	1,193 00	446 52	213 21	5,126 56
“ forest nursery station.....	1,264 44	.....	300 00	.....	1,259 45	39 20	170 20	3,033 29
Kerrobert, armoury.....	.....	375 00	.....	.....	.....	.....	.....	375 00
Kindersley, armoury.....	.....	300 00	.....	.....	.....	.....	.....	300 00
“ Department National Defence (Masonic Hall).....	.....	450 00	.....	.....	.....	.....	.....	450 00
Lloydminster, post office, etc.....	.....	.....	875 00	25 50	490 75	419 08	.....	1,940 08
Maple Creek, post office, etc.....	32 52	.....	237 45	55 77	393 25	137 40	34 60	1,547 66
Melfort, post office, etc.....	.....	.....	875 00	45 84	572 02	367 83	71 11	2,761 53
Moosejaw, Canadian Pacific Railway station, mail room.....	534 43	302 64	.....	.....	.....	.....	.....	837 07
“ customs examining warehouse.....	1,710 50	.....	.....	.....	.....	.....	.....	1,710 50
“ post office, etc.....	15,558 42	300 00	4,398 96	299 32	2,854 21	1,318 37	341 80	26,535 17
North Battleford, immigration building.....	.....	1 00	.....	128 89	176 90	37 56	25 12	240 58
“ post office, etc.....	.....	.....	911 00	.....	740 10	364 37	31 04	2,699 71
North Portal, immigration building.....	.....	1 00	.....	.....	120 44	.....	.....	357 00
Prince Albert, immigration building.....	.....	.....	.....	.....	180 00	35 36	.....	267 36
“ post office, etc.....	4,456 63	.....	2,100 00	199 44	1,189 64	915 90	116 99	11,408 28
“ R.C.M.P. Barracks.....	1,439 92	.....	.....	.....	.....	.....	.....	1,439 92
“ Soldiers' Settlement Board (Marphill Bldg.).....	.....	.....	.....	.....	.....	.....	.....	3,400 84
Qu'Appelle, armoury.....	.....	2,600 00	.....	.....	.....	.....	.....	520 00
Regina, Agriculture Department, etc. (McCallum Bldg.).....	.....	520 00	.....	.....	.....	.....	.....	205 33
“ armoury (Old Creamery Bldg.).....	2,267 46	200 00	.....	.....	.....	4 52	.....	3,492 46
“ “ (St. Andrew's Hall).....	.....	1,225 00	.....	.....	.....	.....	.....	2,400 00
“ Assistant Receiver General's Office.....	.....	2,400 00	.....	.....	.....	.....	.....	.....
“ Department National Defence, Stables.....	1,166 28	7 94	810 00	104 05	865 81	508 74	55 65	4,732 62
“ Department Soldiers' Civil Re-establishment, Soldiers' Settlement Board, and weights and measures (C.W.V.A. Bldg.).....	.....	675 00	.....	.....	.....	.....	.....	675 00
“ Department Soldiers' Settlement Board and Taxation office (Veterans Block).....	.....	.....	.....	.....	.....	12 67	.....	10,629 35
Totals, Saskatchewan.....	1,899 18	8,717 50	.....	.....	.....	.....	.....	387 50

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
PUBLIC BUILDINGS										
Saskatchewan—Continued										
Regina, examining warehouse.....	2 66	114 74		780 00	33 47	701 93	86 57	22 85	46 38	1,788 60
" immigration building.....		1 50								1 50
" Military District No. 12 (Laird Bldg.).....		89 62	7,500 00			744 25	171 04	36 83	44 11	9,586 37
" Military District No. 12, stables.....			90 00							341 98
" Military District No. 12 (Thompson garage).....	1,252 50		400 00							400 00
" ordnance stores (Whitmore Bldg.).....			6,000 00							6,000 00
" post office, etc.....	4,810 17	1,807 90	63 00	5,051 92	295 54	3,090 43	1,626 66	372 79	481 97	17,600 38
" postal station "A", Canadian Pacific Railway station.....		42 95	6,153 18		59 67					6,255 80
" taxation office, etc. (Westman Chambers).....		197 17	1,400 00							1,597 17
" generally.....		38 65								38 65
Rosetown, armoury.....			360 00							360 00
Rosthern, experimental farm.....	1,563 15					1,036 50				2,599 65
Saltcoats, armoury.....			225 00							225 00
Saskatoon, armoury (Caswell Bldg.).....	1,535 70									1,535 70
" " (Old Knox Church).....		927 05	700 00				2 08			1,629 13
" custom house (Thompson Chambers).....		260 81	4,800 00				95 46			5,156 27
" examining warehouse (York Bldg.).....		33 51	2,430 00				13 20			2,476 71
" inland revenue, etc. (Canada Bldg.).....		5 90	6,601 58				93 58			6,701 06
" lands office (Connaught Bldg.).....		1,128 32	8,302 64				2 00			9,432 96
" mail room, Canadian Pacific Railway station.....	40 00									40 00
" post office, etc.....	829 42	871 03		2,222 53	161 83	1,155 89	1,389 37	185 20	21 60	6,836 87
" taxation office (Bank of Montreal Bldg.).....			2,133 75							2,133 75
" weights and measures office (Commercial Block).....			1,430 00							1,430 00
Scott, experimental farm.....	1,904 63					698 45	201 70			2,804 78
Sutherland, forest nursery station.....						597 01				597 01

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AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
PUBLIC BUILDINGS										
Alberta—Continued										
Calgary, Irrigation and Lands office gar- age (Hickman Block).....		1 50	280 00							281 50
" Military District No. 13 (Bur- bidge Bldg.).....		90 16	6,750 00	702 00	8 50	594 47	211 40	68 33		8,424 86
" Ordnance Stores, 10th Ave.....			9,600 00							9,600 00
" post office, etc., (Lancaster Bldg.)		2,658 33	49,564 57	2,383 64	96 10	9 50	2,139 31			56,851 45
" site, clearing debris... Board	1,352 35									1,352 35
" Soldier Settlement Board (Southam Block).....		589 03	10,500 00				266 93			11,355 96
" generally.....		53 84			786 18		1 00			841 02
Coutts, immigration building.....		172 89	8 13							181 02
De Winton, armoury.....	161 75		120 00							281 75
Edmonton Canadian Northern Railway station, mail room.....			27 30							27 30
" Department Soldiers' Civil Re-establishment (Elphin- stone Bldg.).....			525 00							525 00
" Department Soldiers' Civil Re-establishment (McLeod Bldg.).....			3,780 00				22 44		69 16	3,780 00
" examining warehouse.....		273 50	4,320 00				178 99	79 19		4,685 10
" immigration building.....		350 72	1 00			561 85	336 10			1,171 75
" Lands office (Alexandra Block)		196 05	6,540 00	540 00	19 75		2,250 75	258 93	544 52	7,631 90
" post office, etc.....	8,749 00	3,730 72	55 90	9,089 84	442 03	1,999 33				27,121 02
" " Department, etc. (Mortlake Bldg.).....		94 90	9,362 50				446 10			9,903 50
" Soldier Settlement Board (Williamson Block).....		1,481 71	9,280 00							10,761 71
" South (Stratheona) immigra- tion office.....		36 79								36 79
" South (Stratheona) post office		65 55		990 64	37 10	444 99	260 92	54 59		1,853 79
Edson, immigration building.....		51 50				195 45	65 19			312 14
Gleichen (Bow River) armoury.....	77 65	15 35	150 00							243 00
Grande Prairie, immigration building.....			30 63			91 30				121 93
" public building (Lands office and post office)...	14,569 34	548 34	50 00	399 96	15 75	697 94	233 50	24 25		16,539 08

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Lacombe, experimental farm.....	1,953 90				1,212 72	410 12	41 73	3,618 47
Lethbridge, Department National Defence, Headquarters of artillery units.....		17 50	2,250 00					
“ “ experimental farm.....	2,315 21				758 29	63 36		2,267 50
“ “ post office, etc.....	7,868 56	2,395 74		4,335 00	1,158 05	1,028 68	318 27	3,136 86
MacLeod, armoury (R.C.M.P.).....	15 00	529 90	750 00			0 90		17,385 16
“ “ custom house.....		196 81			108 15	101 23	34 10	1,295 80
“ “ post office (Callie Bldg.).....	564 58							440 29
Medicine Hat, armoury.....	73 20		375 00			2 41		564 58
“ “ (Canadian Pacific Railway Station, mail room.....			140 65					450 61
“ “ Department National Defence (Fire Hall. No. 1).....								140 65
“ “ post office.....	1,033 95	255 39	2,000 00	1,604 03	94 35	738 14	157 19	2,000 00
Peace River Crossing, immigration building.....		86 00	39 05					4,258 35
“ “ lands office.....		124 62	1,050 00					
“ “ post office.....			600 00					279 95
Pincher Creek, forestry office.....			792 10					1,451 57
Radcliff, armoury.....			200 00					731 03
Red Deer, armoury.....			650 00					792 10
“ “ public building.....	142 29			1,050 00	39 60	215 65	63 60	200 00
Rocky Mountain, forestry office.....	173 00		422 50					650 00
Spirit River, immigration building.....			5 00					1,905 84
Vermilion, immigration building.....		17 40	3 58					645 95
“ “ post office (site).....		75 00		820 64	47 50	483 90	55 73	173 00
Wetaskiwin, post office.....		276 00				33 07		20 98
Minor offices throughout the province.....		533 79				1,042 53		73 00
Alberta generally.....		1,184 22						2,080 65
Totals, Alberta.....	52,143 42	25,785 71	167,794 12	34,605 43	1,913 19	12,448 40	1,837 80	2,226 75
British Columbia								
Agassiz, experimental farm.....	1,807 69				4 99	432 60		3,807 79
Ashcroft, mail room.....	450 00			1,080 00	41 95	414 97	110 00	2,489 92
Atlin, post office, etc.....		11 25		175 00	3 00			357 23
Bachelor Bay, fisheries office.....			26 90					26 90
Bamfield, public building.....	1,502 70	119 83	40 00		51 43	28 20		2,338 76
Bella Coola, fisheries office.....								40 00
Bentinck Isld. Lazaretto, new buildings.....	17,196 86	12 15		600 00	31 58	109 11	64 00	17,196 86
Chilliwack, post office, etc.....		58 75		349 92	35 90	86 39		1,315 80
Comox, post office.....			360 00					566 96
Cranbrook, armoury (Hanson Bldg.).....				948 50	143 15	367 20	80 30	360 00
“ “ post office, etc.....		68 50		710 00	63 38	192 89	75 00	2,003 20
Cumberland, post office, etc.....		2,223 95						3,532 77
Douglas, immigration building.....						15 64		43 64
Duncan, post office, etc.....		84 60		940 00	33 23	250 43	45 00	1,913 21
Esquimalt, armoury.....		110 93						110 93

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—Continued

Name of Building	Con- struction and Improve- ments.	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
PUBLIC BUILDINGS										
British Columbia—Continued										
Fernie, post office, etc.		455 50		960 00	56 80	471 50	276 83	54 00		2,274 63
Grand Forks, post office, etc.		16 95		880 00	34 28	675 98	239 94	90 00		1,937 15
Greenwood, post office, etc.		5 00		397 50	44 55	457 40	189 48	93 00		1,186 93
Huntingdon, immigration building.								24 00		24 00
Invermere, experimental farm.	385 55					570 00				955 55
Kamloops, custom house (old post office).		279 93		900 00	60 85	18 00	103 86	24 00		1,386 64
" forestry office.			280 00							280 00
" Interior Department (Acadia Block).		246 98	4,972 38							5,219 36
" post office (temporary), Tremont Block.		89 26	1,200 00			386 96	542 19	12 00		2,230 41
" public building (new).	140 46									140 46
Kelowna, armoury (Casorso Block).		65 76	180 00	780 00	19 67	232 00	74 19	48 00		1,219 62
Ladysmith, post office.			141 66							141 66
Lumby (Yale) armoury, Chisholm Bldg.			241 67							241 67
" military stores (Morand Bldg.).			275 00							275 00
Mission City, armoury.			650 00							650 00
Nanaimo, armoury.		314 04		1,838 00	99 69	561 39	839 29	45 00		3,697 41
" post office, etc.		30 08	840 00	199 92			15 25			1,085 25
Nelson, Engineer's office, D.P.W.		441 09		890 00	66 43	885 21	724 25	108 00		3,714 98
" post office, etc.	600 00									218 64
" taxation office.			218 64							
New Westminster, Indian and Fisheries Bldg.		453 75		1,080 00	35 43	259 50	118 28	33 09		1,980 05
" post office, etc.	811 23	356 58	213 60	2,820 00	150 75	1,053 99	683 74	155 06	408 00	6,652 95
North Vancouver, post office.		174 65		900 00	74 80	434 00	219 27	11 48		1,814 20
Pacific Highway, immigration office.		1 20			15 90	147 50	83 03			247 63
Penticton, Department National Defence (Quarter-Masters stores).		100 00	550 00							650 00
Point Grey, Shaughnessey Military Hospital.										
Port Alberni, post office, etc.	578 00	163 83		892 50	42 30	258 50	154 37	15 91		1,527 41
Prince Rupert, Department National Defence, 121-2nd Ave.	500 00	17 00	805 00							1,322 00
" fisheries office.		23 97		74 00	18 75	99 75	62 94	29 00		308 41
" immigration building.		22 40	5 00							27 40

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Prince Rupert, post office, etc. (Black Bldg.).....	413 42	47 20	8,175 00	960 00	72 25	1,342 90	101 13	11,010 77
“ quarantine station.....		33 00						33 00
Revelstoke, fire rangers office and Interior Department (Canadian Bank of Commerce).....			999 13					999 13
Rossland, post office, etc.....		1,673 23		765 00	64 45	381 43	101 13	3,862 98
Salmon Arm, armoury.....			250 00					250 00
Shawatlans Bay, fisheries office.....			18 75					18 75
Sidney, experimental farm.....	2,740 20					231 58	133 46	3,862 34
Summerland, experimental farm.....	6,755 70					192 45		7,283 93
Swanson Bay, fisheries office.....			79 34					79 34
Union Bay, post office.....		16 29		240 00	8 25	146 97		608 51
Vancouver, armoury 1255 Pender St. West			1,050 00					1,050 00
“ 804	725 00		3,000 00					3,725 00
“ (Canadian Pacific Railway baggage room).....			988 79					988 79
“ Department National Defence (Horse Show Bldg.).....			4,550 00					4,550 00
“ Department National Defence 520 Granville St.....			180 00					180 00
“ Department National Defence 1117 Seaton and Howe Sts..			1,950 00					1,950 00
“ Department National Defence Beatty and Dunsmuir Sts....			4,939 18					4,939 18
“ Department National Defence recreation grounds.....			300 00					300 00
“ Department Soldiers' Civil Re-Establishment, 780 Beatty St.....			1,800 00					1,800 00
“ Department Soldiers' Civil Re-Establishment, dredging office, etc., (Duncan Bldg.)..	3,368 90	854 41	16,733 86			72 20		17,660 47
“ Drill Hall, local improvements examining warehouse.....		1,552 95	5 35	8,417 69	491 07	558 50	138 05	3,368 90
“ fisheries office (Molson's Bank Bldg.).....		430 39						13,629 81
“ geological survey (Pacific Bldg.).....			3,580 00			39 83		4,050 22
“ grain commissioners (Metropolitan Bldg.).....			2,268 75			7 84		2,276 59
“ immigration detention building.....			240 00					240 00
“ Indian Affairs (Holden Block) Marine and Fisheries (Empire Bldg.).....		5,038 14			21 66	1,774 25	397 95	8,656 84
“ old post office (Assay office).....		185 15				8 67		1,331 32
“ post office, etc.....	5,603 19							
“ postal station “A” (C.P.R.)..		13 00	540 00			9 92		562 92
“ “B” (Orange Hall Bldg.).....		1,019 60	45 60	2,860 00	216 25	404 73	56 15	5,399 26
		9,838 71	85 20	15,389 43	1,044 55	5,666 37	466 30	41,865 54
		160 57	2,625 00				6 00	2,791 57
		122 42	5,250 00	2,476 00	71 45	62 16	1 30	7,983 33

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—Continued

Name of Building	Con- struction and Improve- ments	Repairs and Furniture	Rents	Salaries of Caretakers, etc.	Supplies for Caretakers	Heating	Lighting	Water	Power	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
PUBLIC BUILDINGS										
British Columbia—Concluded										
Vancouver, postal station "C".....		127 40		1,070 00	199 88	603 78	59 24	19 15		2,079 45
" " " " "D" 6th Ave. and Granville St.....										
" " " " Soldier Settlement Board (North West Bldg.).....		129 30	2,975 00	860 00	51 65	12 00	132 32			4,160 27
" " " " taxation office (Board of Trade Bldg.).....		766 23	5,250 00							6,016 23
" " " " Generally.....	1,408 32	16 00	11,400 00				323 11			13,131 43
Vernon, Department Soldiers' (Civil Re- Establishment (Megaw Bldg.).....		808 45	1,500 00	940 00	86 27	409 74	272 01			2,718 19
" " " " post office, etc.....		219 05				726 82	459 54	52 50		2,484 18
Victoria, Astronomical Observatory (Lit- tle Saanich Mountain).....										
" " " " Department National Defence, Military District No. 11 Bar- racks.....	14,766 82	2,246 40		1,912 50	77 35	244 76	1,252 17		281 51	20,781 51
" " " " Department Soldiers' (Civil Re- Establishment (Campbell Bldg.).....			3,450 00							3,450 00
" " " " Department Soldiers' (Civil Re- Establishment (Stratheona Hotel).....			78 00							78 00
" " " " examining warehouse.....		63 19	975 00		12 47	231 14	65 25	21 57	72 00	975 00
" " " " Fumigating plant (Canadian Pa- cific Railway wharf).....			6,000 00	1,122 00						7,587 62
" " " " Hydro-Survey (Victoria Bldg.).....			15 00							15 00
" " " " immigration building.....		1,103 83	1,113 00		1 40	947 52	183 69	220 92		1,113 00
" " " " Marine office (old custom house).....		163 40		1,124 00	29 74	525 53	238 35	35 33		2,457 36
" " " " meteorological observatory.....		522 34		1,141 22	57 71	296 30	232 49	30 66		2,116 35
" " " " new post office.....		2,953 36	393 70	14,090 00	430 19	3,447 02	1,995 49	121 42	847 68	24,278 86
" " " " old post office.....		3,139 78		1,071 28	49 23	349 99	114 46	130 20		4,854 94
" " " " taxes due city for 1922.....										
Williams Head, quarantine station.....	1,482 62									1,482 62
Minor offices throughout the province.....	4,158 56	3,959 40				4,327 00	84 12	43 06		12,572 14
British Columbia, Generally.....		1,154 16			6 00	23 05	735 15			1,438 71
Totals, British Columbia.....	65,395 22	44,979 79	104,941 00	71,854 46	4,120 63	32,691 44	23,271 53	2,952 73	2,886 84	353,093 64

AMOUNTS expended by the Department of Public Works of Canada during the fiscal year ended March 31, 1924.—Continued

PUBLIC BUILDINGS	Construction and Improvements	Repairs and Furniture	Staff and Maintenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Yukon Territory</i>				
Heating, lighting, water, etc., for all buildings in Yukon Territory.....	.....	.....	26,999 61	26,999 61
Total, Yukon Territory.....	.....	.....	26,999 61	26,999 61
<i>Generally</i>				
Flags for Dominion public buildings.....	.....	.....	3,874 29	3,874 29
High Commissioner's office, London, England—Change of premises.....	16,099 06	.....	.....	16,099 06
Immigration offices, outside of Canada.....	.....	237 60	.....	237 60
Post Office fittings and supplies, Stock sorted at Toronto for distribution throughout the provinces	5,853 61	.....	.....	5,853 61
Printing, stationery, instruments, travelling, etc.....	.....	.....	16,992 78	16,992 78
Salaries of resident clerks of works, etc.....	69,142 35	69,142 35
Totals, Generally.....	21,952 67	237 60	90,009 42	112,199 69

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
HARBOURS AND RIVERS					
<i>Nova Scotia—</i>					
Abbot's Harbour, breakwater extension.....		1,350 32			1,350 32
Abercrombie wharf.....			72 50		72 50
Advocate wharf.....			1,995 74		1,995 74
Albert Bridge, wharf.....			339 14		339 14
Anderson's Cove, breakwater.....			597 81		597 81
Annapolis Royal, wharf.....			1,068 31		1,068 31
Antigonish Landing, wharf.....			199 99		199 99
Arcadie (Yarmouth Co.), wharf.....			297 39		297 39
Arichat Cape Auget.....	939 44				939 44
Arisaig, wharf.....			499 51		499 51
Baddeck, wharf.....			451 33		451 33
Bailey's Brook, wharf.....			244 82		244 82
Baker's Point, wharf.....			387 74		387 74
Barachois, Western breakwater.....		590 20			590 20
Barrington Cove, Sydney Mines, wharf.....			4,626 89		4,626 89
Barrington Passage, wharf.....			1,632 97		1,632 97
Bass River, improvements.....		341 50			341 50
Battery Point, breakwater extension..		8,227 83			8,227 83
Bayfield, wharf.....			1,528 17		1,528 17
Bay St. Lawrence, breakwater.....			499 78		499 78
Bear Cove, breakwater.....			50 00		50 00
Bear River, rebuilding warping piers.....		7,313 68			7,313 68
Beaver River (Digby Co.), breakwater.....			202 08		202 08
Benoit's Cove, skidway.....	198 00	202 24			400 24
Big Bras d'Or, wharf.....		1,999 77			1,999 77
Big Harbour, wharf.....		699 61			699 61
Big Lorraine, channel.....	9,702 31				9,702 31
Black Point, breakwater.....			151 40		151 40
Black Rock (Colchester Co.), wharf.....		477 09			477 09
Briton's Cove, breakwater.....			447 25		447 25
Broad Cove Marsh, breakwater-wharf.....		12 86			12 86
Brooklyn, breakwater.....			80 00		80 00
Burk's Head, breakwater.....			49 78		49 78
Burlington Centre, wharf.....		7,480 14			7,480 14
Canada Creek, breakwater.....		1,300 00			1,300 00
Canning.....	30 00				30 00
Canso, wharf.....	9,839 00	7,857 50			17,696 50
Cape Rouge, breakwater.....			175 73		175 73
Cape St. Mary's, breakwater.....			2,784 45		2,784 45
Caribou Island, breakwater.....		5,094 50			5,094 50
Centreville (Cape Sable Island), wharf.....	878 97		451 61		1,330 58
Chapel Cove (West L'Ardoise), breakwater extension.....		5,284 40			5,284 40
Chebogue Town Point (Yarmouth Co.), wharf.....			249 50		249 50
Cheverie, breakwater.....			311 62		311 62
Cheverie, wharf.....			749 35		749 35
Chezzetcook (Head of), wharf.....			900 05		900 05
Chimney Corner, wharf.....		11,885 39			11,885 39
Chris Cove, breakwater.....		487 63			487 63
Comeau's Cove, breakwater.....			49 23		49 23
Comeau's Hill.....	299 09				299 09
Comeauville.....	802 10				802 10
Creignish, wharf.....			49 99		49 99
Cribbin's Point, wharf.....			899 62		899 62
Croft's Cove, wharf.....			50 65		50 65
Culloden, breakwater.....		3,593 16			3,593 16
Cunningham's Point, wharf.....			801 06		801 06
Dartmouth, pier.....		22,827 04			22,827 04
Dartmouth, sea plane station.....			101 94		101 94
D'Escousse, wharf.....			2,992 87		2,992 87
Devil's Island, breakwater.....		9,118 63	1,200 00		10,318 63
Digby pier, renewals.....			2,923 79		2,923 79
Digby, dredging.....	11,282 22				11,282 22

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—Continued

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Nova Scotia—Continued</i>					
Dunn's Lake, wharf approach.....			50 25		50 25
Eastern Harbour improvements.....		6,404 00			6,404 00
East River, lock.....			4,036 35		4,036 35
East Sandy Cove, wharf.....		8,127 82			8,127 82
Englishtown, wharf.....			577 92		577 92
Feltzen South, wharf.....	959 85		15 50		975 35
Five Islands, wharf extension.....		4,996 37			4,996 37
Freeport, breakwater.....			373 15		373 15
French Village, wharf.....	99 75		17 35		117 10
Friar's Head, breakwater.....		4,286 50			4,286 50
Fruid's Point, wharf.....			2,406 75		2,406 75
Gabarus, breakwater.....		599 80	698 45		1,298 25
Gillis Point, wharf.....			1,100 13		1,100 13
Grand Desert (Halifax Co.), beach protection works.....		810 91			810 91
Grand Etang, harbour works.....			81 72		81 72
Grand Narrows, wharf extension.....		76 19			76 19
Granville Centre (Annapolis Co.), wharf.....			340 50		340 50
Great Village (Colchester Co.), wharf			121 50		121 50
Green Cove.....	498 89				498 89
Gunning Cove (Shelburne Co.), wharf.			744 30		744 30
Half Island Cove, breakwater.....		5,825 92			5,825 92
Halifax—Lawlor's Island—Quarantine Station, wharf.....			208 00	391 70	599 70
Hall's Harbour, sluiceways.....			247 10		247 10
Hampton, breakwater.....			8,445 29		8,445 29
Harbourville, breakwater.....			151 96		151 96
Haulover, channel protection walls....			3,765 57		3,765 57
Head East Bay, wharf.....			536 39		536 39
Indian Harbour (Halifax Co.), wharf..			32 50		32 50
Inverness Harbour.....	4,802 32				4,802 32
Inverness piers.....	5,856 18		4,553 49		10,409 67
Iona, breakwater.....			323 11		323 11
Iona, wharf.....			431 79		431 79
Isaac's Harbour, wharf.....		100 03			100 03
Jamesville (Great Bras d'Or Lake), wharf.....		179 90			179 90
Joggins, breakwater.....			2,992 71		2,992 71
Jordan Bay.....	1,751 86				1,751 86
Judique (Baxter's), wharf.....			403 83		403 83
Kingsport, wharf.....			585 67		585 67
La Have.....	11,749 49				11,749 49
L'Ardoise Beach (Richmond Co.), breakwater.....			100 34		100 34
L'Archevêque (Richmond Co.), chan- nel.....	4,483 95				4,483 95
Leitche's Creek, wharf.....			1,355 62		1,355 62
Liscomb, wharf.....			750 13		750 13
Litchfield, breakwater.....			200 66		200 66
Little Anse, breakwater.....		3,234 60			3,234 60
Little Bras d'Or, breakwater.....			1,154 43		1,154 43
Little Brook (Digby Co.), breakwater			523 19		523 19
Little Harbour (Richmond Co.), breakwater.....		1,960 54			1,960 54
Little Harbour (Shelburne Co.), break- water.....			1,495 61		1,495 61
Little Narrows North, wharf.....			509 14		509 14
Little Narrows South, wharf.....			43 25		43 25
Little Tancook (Lunenburg Co.), breakwater.....			88 03		88 03
Livingstone's Cove, wharf.....			1,000 06		1,000 06
Lockeport, wharf.....		5,796 63			5,796 63
Lunenburg, dredging.....	38,070 95				38,070 95
Malagash, breakwater.....	59 27		72 60		131 87

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Nova Scotia—Continued</i>					
Malignant Cove, wharf.....			388 64		388 64
Margaree Harbour, breakwaters.....			6,858 16		6,858 16
Margaree Island, breakwaters.....			469 62		469 62
Margaretville, breakwater.....			2,376 54		2,376 54
Marion Bridge, wharf.....			500 24		500 24
McNair's Cove, breakwater.....			1,247 33		1,247 33
Meat Cove, wharf.....			400 27		400 27
Middle Country Harbour, wharf.....			896 13		896 13
Meteghan River, south breakwater....			240 04		240 04
Meteghan, breakwater.....			200 00		200 00
Meteghan, wharf extension.....		56 28			56 28
Mill Creek, wharf.....			249 39		249 39
Mill Cove, breakwater.....		78 95	493 48		572 43
Minasville, wharf.....	559 77		681 65		1,241 42
Moussilier's Passage (Richmond Co.)..	11,156 60				11,156 60
Moose Harbour, breakwater.....		897 16			897 16
Mulgrave, wharf.....	439 24		499 90		939 14
Neil's Harbour, breakwater.....			518 50		518 50
Newellton, wharf.....			175 03		175 03
New Glasgow, wharf.....			1,086 92		1,086 92
New Haven, breakwater.....			490 40		490 40
Noel, wharf.....			257 95		257 95
North Gut (St. Ann's), wharf.....			611 89		611 89
North Ingonish (McLeod's Point), breakwater.....		142 83			142 83
North River, wharf.....			3,000 35		3,000 35
North Sydney, ballast grounds, pile extension.....		419 18			419 18
North Sydney, breakwater and dredg- ing.....	12,057 17		2,908 00		14,965 17
Nyanza, wharf.....			1,007 51		1,007 51
Ogdens Pond, wharf.....			402 13		402 13
Ogilvie's, wharf.....			449 17		449 17
Osborne, wharf.....	700 35				700 35
Ostrea Lake, wharf.....			1,754 16		1,754 16
Parker's Cove, wharf.....			487 44		487 44
Parrsboro, breakwater.....			2,354 35		2,354 35
Pembroke, wharf extension.....		2,499 86			2,499 86
Pereaux, wharf.....			787 20		787 20
Petit de Grat.....	2,430 45				2,430 45
Phinney's Cove, breakwater.....			400 27		400 27
Pictou, Canadian National Railway wharf.....	15,156 02				15,156 02
Pictou Island, wharf.....			997 37		997 37
Pictou, Acadia Coal Co.'s wharf.....	13,162 02				13,162 02
Pictou Bar.....	101,259 21				101,259 21
Pictou Light Beach, protection works..		2,252 64			2,252 64
Pictou Market wharf.....			380 86		380 86
Piper's Cove, wharf.....			1,104 15		1,104 15
Pleasant Bay (Inverness Co.), skid- way.....		1,199 50			1,199 50
Pleasant Bay (Inverness Co.), wharf approach.....			498 92		498 92
Point Aconi, breakwater.....		39 55			39 55
Port Beckerton, wharf.....			1,882 64		1,882 64
Port George (Annapolis Co.), break- water.....			384 87		384 87
Port Greville, protection works.....			2,979 83		2,979 83
Port Greville, breakwater.....		6,786 90			6,786 90
Port Greville, wharf.....			2,141 46		2,141 46
Port Hawkesbury, wharf.....	13,206 38		297 41		13,503 79
Port Hood, wharf.....	10,805 21		9,087 60		19,892 81
Port Joli, wharf.....		799 88			799 88
Port Latour, breakwater reconstn....		6,916 64			6,916 64
Port Lorne, breakwater extension.....		70 26			70 26

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—Continued

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Nova Scotia—Continued.</i>					
Port Medway, beach protection.....		499 98			499 98
Portuguese Cove, breakwater.....		10 50			10 50
Port Wade, wharf.....			498 47		498 47
Pugwash, wharf.....			4,208 24		4,208 24
Red Island, breakwater.....			4,430 42		4,430 42
River John, wharf.....			231 19		231 19
Riverport, revetment wall, etc.....	41,258 93	17,408 15			58,667 08
Romkey's Beach (Lunenburg Co.), crib protection.....		528 82			528 82
Rose Bay (Lunenburg Co.).....	4,779 97				4,779 97
Round Hill, wharf.....			1,711 93		1,711 93
St. Croix River.....	106 15				106 15
St. Francis Harbour, breakwater.....		71 15			71 15
St. Joseph du Moine (Inverness Co.)..	76 00				76 00
St. Mary's River.....	1 40				1 40
Salmon River, wharf reconstruction...	149 50	1,299 90			1,449 40
Sanford—retaining wall....		1,804 53			1,804 53
Saw Pit (Lunenburg) wharf.....			167 47		167 47
Saulnierville, breakwater.....		103 10			103 10
Scotch Cove (White Point), break- water.....			2,791 73		2,791 73
Scott's Bay, north breakwater.....		7,695 29			7,695 29
Seaforth (Halifax Co.), breakwater...			799 91		799 91
Shad Bay, wharf.....			1,492 45		1,492 45
Sheet Harbour West, rebuilding wharf		3,044 04			3,044 04
Sheet Harbour Passage, wharf.....			880 10		880 10
Shelburne, wharf.....			4,478 39		4,478 39
Short Beach, breakwater.....			245 69		245 69
Skinner's Cove, channel piers.....			72 50		72 50
Smiley's Point, breakwater.....			1,549 54		1,549 54
Smith's Cove, breakwater extension...	4,450 93	2,600 00			7,050 93
Sonora, purchase and rebuilding of wharf.....		5,091 47			5,091 47
Soldier's Cove (Richmond Co.), wharf approach.....			101 10		101 10
South Ingonish, breakwater.....			500 11		500 11
South Lake, breakwater.....		401 09			401 09
Sperry's Cove (Lunenburg Co.).....	1,348 75				1,348 75
Stony Island (Shelburne Co.), break- water.....			740 66		740 66
Summerville, wharf.....			4,636 47		4,636 47
Sydney South Bar Beach, protection works.....		999 65			999 65
Sydney, pier.....	21,310 60				21,310 60
Sydney, wharves.....	8,886 98				8,886 98
Tenecape, wharf.....	489 75		599 74		1,089 49
Terrance Bay, wharf.....			492 78		492 78
Three Fathom Harbour, shore pro- tection.....			1,350 12		1,350 12
Tiverton, breakwater extension...		74 72			74 72
Toney River, wharf.....			574 79		574 79
Trout Cove, breakwater.....	97 39		37 90		135 29
Turner's Island, wharf.....			1,459 09		1,459 09
Upper Port Latour, wharf.....			649 55		649 55
Victoria Bridge, wharf.....			285 66		285 66
Wallace, wharf.....			576 14		576 14
Walton, wharf.....			567 68		567 68
Watt Settlement, wharf.....			2,148 80		2,148 80
Wedgeport, wharf.....			1,904 02		1,904 02
West Arichat, wharf.....			900 00		900 00
West Baccaro, breakwater.....		3,800 13			3,800 13
West Berlin, breakwater.....			699 89		699 89
Westport, breakwater.....			126 97		126 97
West Pubnico, wharf.....			498 61		498 61
White Head, wharf.....			590 05		590 05

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Nova Scotia—Concluded.</i>					
Whycocomagh, wharf (Warehouse).....			251 00		251 00
Windsor, wharf.....	4,846 64	19,031 96			23,878 60
Wolfville, wharf.....	1 40		299 74		301 14
Yarmouth Bar, improvements.....		3,999 50			3,999 50
Yarmouth Harbour, dredging.....	90,766 74				90,766 74
Generally.....				3,672 52	3,672 52
Totals, Nova Scotia.....	461,807 19	229,166 31	166,145 07	4,064 22	861,182 79
<i>Prince Edward Island—</i>					
Bay Fortune, wharf approach.....			844 75		844 75
Beach Point, wharf.....		185 63			185 63
Belle River, south breakwater exten- sion.....		41 73			41 73
Belle River, north breakwater.....			175 17		175 17
Brudenell, wharf.....	4,552 49				4,552 49
Cape Traverse, wharf.....			1,848 87		1,848 87
Charlottetown, ferry wharf.....	1,440 34				1,440 34
Charlottetown, Connelly's wharf.....	7,844 68				7,844 68
China Point, wharf.....			639 71		639 71
Georgetown, Queen's wharf.....	6,841 59		263 39		7,104 98
Georgetown, Canadian Northern Rail- way wharf reconstruction.....		11,902 68			11,902 68
Graham's Pond, breakwater.....			1,783 51		1,783 51
Grand River South (Prince Co.), wharf.....			561 10		561 10
Haggerty's wharf.....			1,228 32		1,228 32
Hickey's wharf.....			1,057 39		1,057 39
Hurd's Point, wharf.....			691 02		691 02
Kier's Shore, wharf.....			1,468 34		1,468 34
Lambert's pier (Montague).....			160 57		160 57
McPherson's Cove (King's Co.), wharf			346 16		346 16
Miminigash Harbour, breakwater.....		2,858 86			2,858 86
Montague Harbour.....	22,922 49				22,922 49
Mount Stewart, wharf.....	29,994 72		1,013 20		31,007 92
Murray River, Beck's wharf.....	1,183 13				1,183 13
New Port (North Cardigan), pier.....			175 21		175 21
North River, wharf.....			618 21		618 21
Panmure Island.....	8,564 86				8,564 86
Rustico South (Oyster Bed Bridge), wharf.....		3,179 51			3,179 51
Savage Harbour.....	1,848 07				1,848 07
Southport, wharf.....			2,908 02		2,908 02
Sturgeon, wharf.....			135 00		135 00
Tignish Harbour, breakwater.....			2,607 36		2,607 36
Victoria (Crapaud), wharf.....			238 13		238 13
West Point, wharf.....			144 44		144 44
Generally.....				687 03	687 03
Totals, Prince Edward Island.....	\$85,192 37	\$18,168 41	\$18,907 87	\$687 03	\$122,955 68
<i>New Brunswick—</i>					
Albert, wharf (Shepody river).....			154 00		154 00
Back Bay wharf (Charlotte Co.).....			247 46		247 46
Bathurst Harbour.....	10,101 33				10,101 33
Bayside (Charlotte Co.), wharf.....			552 85		552 85
Beaver Harbour (Charlotte Co), wharf	1,055 56		186 89		1,242 45
Belyea's Cove (Webster's Cove), wharf.....			914 86		914 86
Black's Harbour, floating slip.....		809 66	90 52		900 18
Burnt Church, wharf.....			15 00		15 00
Buctouche.....	5 25				5 25
Burton Court House, wharf.....			70 31		70 31
Campbellton, deep water wharf.....	5,028 14		443 97		5,472 11
Cape Bald, breakwater.....			6,699 83		6,699 83

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AMOUNTS Expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1924—Continued

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>New Brunswick—Continued</i>					
Caraquet, wharf.....			595 21		595 21
Caraquet, Young's wharf.....		40 42			40 42
Carter's Point (King's Co.), wharf.....			95 73		95 73
Chase's Point (See Gunter's).....					
Chatham, C.N.R. wharf.....	1,567 40				1,567 40
Chatham, Fraser's Pulp Mill, wharf...	2,507 84				2,507 84
Chipman (Queen's Co.), wharf.....			520 88		520 88
Chockfish, breakwater.....			411 61		411 61
Chocolate Cove, wharf.....	166 60		63 37		229 97
Cocagne Cape (Kent Co.), wharf.....		1,521 11			1,521 11
Cocagne Church wharf.....			15 98		15 98
Cumming's Cove, wharf.....			1,829 74		1,829 74
Curry's Cove (Charlotte Co.).....	4,155 85				4,155 85
Dalhousie, deep water wharf.....			287 96		287 96
Dalhousie, ferry wharf.....			1,651 78		1,651 78
Durham, wharf (Restigouche Co.).....			491 37		491 37
Earle's Landing (Kings Co.), wharf....			155 30		155 30
Fairhaven (Deer Island), wharf.....			623 89		623 89
Gagetown, wharf.....			512 75		512 75
Grand Harbour, Ingall's wharf.....		3,565 96			3,565 96
Grandigue (Kent Co.), wharf.....			30 53		30 53
Great Salmon River, breakwater.....		7,097 76			7,097 76
Gerow's (Queen's Co.), wharf.....			204 50		204 50
Glenwood (King's Co.), wharf.....			296 92		296 92
Gunter's wharf (or Chase's Point).....			4 32		4 32
Hampstead (Queen's Co.), wharf.....			560 26		560 26
Heron Island (Restigouche Co.), wharf			371 65		371 65
Hatfield's Point, wharf.....			27 32		27 32
Heustis Landing (Queen's Co.), wharf.			243 97		243 97
Inkerman (Gloucester Co.), wharf.....		2,217 39			2,217 39
Kenebecasis River, ferry landings.....			278 25		278 25
Lameque, wharf.....	2,793 87		6,051 68		8,845 55
Leonardville, wharf.....	19 09		870 87		889 96
L'Etang (Charlotte Co.), wharf.....			560 13		560 13
L'Etete (Charlotte Co.), wharf.....			501 83		501 83
Little Aldouane (Kent Co.), wharf.....			34 93		34 93
Loggieville, wharf.....	7,659 31		29 50		7,688 81
Long Point (King's Co.), wharf.....			55 50		55 50
Lord's Cove, wharf.....			1,307 14		1,307 14
Main River (Kent Co.), wharf.....			47 00		47 00
Millerton (Northumberland Co.), wharf.....		400 02			400 02
Mills' Point, wharf.....			60 42		60 42
Miramichi River—Grandon Flats....	17,084 22				17,084 22
Miscou, wharf.....			2,344 91		2,344 91
Nelson, Sullivan's wharf.....	8,189 65				8,189 65
Newcastle.....	9,313 43				9,313 43
New Mills, Benjamin River, wharf....			655 52		655 52
North Head (Grand Manan Island)—breakwater-wharf.....			278 26		278 26
Oak Point (Northumberland Co.), wharf.....			1,964 52		1,964 52
Oromocto, wharf (Sunbury Co.).....			26 15		26 15
Petit Rocher, breakwater.....			4,012 31		4,012 31
Portage River, breakwater.....			601 52		601 52
Renforth (King's Co.), wharf.....			67 50		67 50
Rexton (Kent Co.), wharf.....			465 15		465 15
Richardson (Charlotte Co.), wharf....			64 09		64 09
Richibucto Cape, breakwater.....	1,958 76		571 10		2,529 86
River St. John, snagging from Frederic- ton to Gagetown canal.....	100 00				100 00
Robichaud's "Savoy's" Landing wharf		26 90			26 90
St. Andrews, wharf.....	2,905 71		645 24		3,550 95
St. George, wharf (shed), etc.....		459 90			459 90

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>New Brunswick—Concluded</i>					
St. John, harbour improvements—					
Courtenay Bay.....		597,921 95			597,921 95
Dry Dock subsidy.....				198,459 46	198,459 46
Fort Dufferin, breastworks.....			12,336 22		12,336 22
Negro Point, breakwater.....				732 00	732 00
Partridge Island, pipe line.....			3,145 08		3,145 08
West, piers, sheds and dredging.....	18,424 35	30,573 63	36,198 58		85,196 56
St. Mary's, wharf.....			304 73		304 73
St. Nicholas River, wharf.....			1,234 02		1,234 02
St. Nicholas River, South Branch.....	2,037 41				2,037 41
St. Stephen, wharf.....			744 45		744 45
Sand Point (King's Co.), wharf.....			61 92		61 92
Scotchtown, wharf.....			43 50		43 50
Seal Cove, breakwater.....		604 76			604 76
Shediac, wharf.....	237 50		23 06		260 56
Shippigan Gully, breakwaters.....			1,043 20		1,043 20
Shippigan Harbour, Improvements....	24,561 13	4,548 62			29,109 75
Tabucintac, wharf.....			109 20		109 20
Tynemouth Creek, breakwater.....			505 63		505 63
Tracadie, breakwater.....			453 51		453 51
Village Bay, wharf.....		3,516 86			3,516 86
Webster's Cove (See Belyea's Cove)—					
Welchpool, wharf.....			38 14		38 14
Westfield, wharf (King's Co.).....			459 05		459 05
White's Bluff, wharf.....			129 29		129 29
Wickham (Queen's Co.), wharf.....		3,226 54			3,226 54
Wilson's Beach, breakwater-wharf....	2,766 46		20 50		2,786 96
Wilmot's wharf (Sunbury Co.).....			147 56		147 56
Generally.....				1,240 77	1,240 77
Totals, New Brunswick.....	122,638 86	656,531 48	96,861 89	200,432 23	1,076,464 46
<i>Quebec—</i>					
Amherst, see Point Shea—					
Anse à Fougère (Gaspé).....	101 93				101 93
Anse à l'Eau (See Tadoussac), wharf					
Anse à Valteau (Gaspé Co.).....	578 64				578 64
Anse aux Gascons, wharf.....			350 14		350 14
Anse à Giles, wharf.....			807 47		807 47
Anse aux Griffons, wharf.....		1,275 42			1,275 42
Anse à la Barbe, breakwater.....		1,347 84			1,347 84
Anse Blanche (Gaspé Co.).....	500 00				500 00
Anse St. Jean, wharf.....			163 15		163 15
Aylmer, wharf.....			562 97		562 97
Bagotville (St. Alphonse), wharf.....		8,693 80			8,693 80
Baie St. Paul, wharf.....		640 82			640 82
Barachois de Malbaie, wharf.....			20 00		20 00
Batiscan, wharf.....	5,782 50	1,020 64			6,803 14
Beaulac (See Garthby)					
Beaupré, wharf.....			1,884 03		1,884 03
Beauport, wharf.....			2,817 57		2,817 57
Beloeil, protection piers, etc.....			608 47		608 47
Beloeil Village, wharf.....			631 08		631 08
Bersimis, wharf.....			7,935 11		7,935 11
Berthier en bas, wharf.....	5,478 12		214 51		5,692 63
Berthierville, wharf.....	7,915 09	6,096 15			14,011 24
Bic, wharf.....		9,910 32			9,910 32
Boischatel, wharf.....		2,506 30			2,506 30
Bonaventure protection works.....		2,121 30			2,121 30
Bonaventure River, breakwater wharf.			3,800 17		3,800 17
Brewer's Landing (River du Lièvre)					
float.....			25 00		25 00
Bromptonville, protection works....		6,352 35			6,352 35
Bryant's Landing, wharf.....		2,704 90			2,704 90
Buckingham, landing float.....			162 51		162 51

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—Continued

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Quebec—Continued</i>					
Cabano, wharf.....		10,059 28			10,059 28
Cacouna East, wharf.....			100 27		100 27
Cacouna, wharf.....			1,507 93		1,507 93
Cannes de Roches, breakwater exten- sion.....		969 84			969 84
Cap à la Baleine (Matane Co.).....	499 95				499 95
Cap à l'Aigle, wharf.....		817 55			817 55
Cap Chat, wharf.....		111 98	1,161 45		1,273 43
Cap de la Madeleine, wharf.....			3,440 31		3,440 31
Cap des Rosiers.....	951 74				951 74
Cap St. Ignace, wharf.....			2,534 93		2,534 93
Cap Santé, wharf.....			377 30		377 30
Carleton, wharf.....			1,965 29		1,965 29
Carleton, protection works.....		202 54			202 54
Caughnawaga, wharf.....	10,526 85		881 93		11,408 78
Champlain, wharf.....			138 33		138 33
Chateau Richer, wharf.....			3,348 01		3,348 01
Chicoutimi Basin, wharf.....			6,132 25		6,132 25
Chicoutimi, wharf.....			29,277 50		29,277 50
Choisy. (See Graham).					
Chlorydormes (Gaspé).....	600 19				600 19
Contrecoeur, wharf.....	13,221 62	5,499 81	111 56		18,832 99
Coteau du Lac, wharf.....		2,394 91			2,394 91
Côte Ste. Catherine, wharf.....			70 94		70 94
Cross Point, wharf.....			2,907 24		2,907 24
Descente des Femmes, wharf.....			2,634 78		2,634 78
Desjardins, wharf.....			760 11		760 11
D'Israeli, wharf.....			159 98		159 98
Dodd's Landing (River du Lièvre), float.....			10 00		10 00
Donncona (Quebec West).....	116 50				116 50
Dorval, wharf.....			18 84		18 84
Douglastown, wharf.....			1,259 34		1,259 34
East Templeton, wharf.....			1,415 01		1,415 01
Echourie.....	164 91				164 91
Fabre, wharf.....			598 09		598 09
Fassett, wharf.....			2,015 98		2,015 98
Father Point, wharf.....		4,039 16			4,039 16
Fort William (River Ottawa), wharf..			948 36		948 36
Fox River (Rivière aux Renards), wharf.....			1,916 91		1,916 91
Fox River, roadway.....			833 23		833 23
Fox River, removal of boulders.....	748 39				748 39
Garthby (Beaulac) wharf.....			142 42		142 42
Gaspé Basin, wharf.....		5,404 73	203 60		5,608 33
Gaspé, deep water wharf.....			964 41		964 41
Georgeville, wharf.....		2,232 26			2,232 26
Graham (Choisy), wharf.....			405 63		405 63
Glen Almond (River du Lièvre), float.			25 00		25 00
Grand Anse (Gaspé).....	335 68				335 68
Grande Entrée, Magdalen Islands, breakwater.....		1,363 65	10 00		1,373 65
Grande Grève (Gaspé Co.).....	500 00				500 00
Grande Rivière de Beauré. (See Beauré.)					
Grande Rivière (Gaspé), protection works.....			318 52		318 52
Grande Rivière (Gaspé), wharf exten- sion.....		28,665 39			28,665 39
Grand Mechins, wharf.....			1,364 14		1,364 14
Grande Vallée.....	515 86				515 86
Grindstone, Magdalen Islands, pro- tection works, etc.....		1,846 75			1,846 75
Grondines, wharf.....		14,819 75	16 00		14,835 75

AMOUNTS Expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1924—Continued

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Quebec—Continued.					
Grosse Isle, Quarantine Station, East wharf..	660 00		720 89		1,380 89
Grosse Isle, Quarantine Station, East wharf—settlement of claim of Messrs. Methot & Fournier.....		2,700 00			2,700 00
Grosse Isle Quarantine Station, West wharf.....			1,133 24		1,133 24
Grosse Roche, wharf.....			3,016 91		3,016 91
Harricanaw River.....	15,155 20				15,155 20
Harrington wharf.....			185 57		185 57
Hopetown (Bonaventure), wharf approach.....		300 03			300 03
House Harbour (Havre aux Maisons) Magdalen Islands wharf.....			150 35		150 35
Hudson, wharf.....			71 50		71 50
Hull, wharf.....		764 53			764 53
Hull, Eddy's sulphite wharf.....	1,630 09				1,630 09
Iberville, T. Choquette's claim.....		52 65			52 65
Iberville, wharf.....	1,379 30		850 00		2,229 30
Ile aux Coudres, wharf.....			444 47		444 47
Ile aux Grues (Crane Island), wharf..			2,921 89		2,921 89
Ile Perrot (North), wharf.....		617 27		30 00	647 27
Ile Perrot (South), wharf.....	1,861 71				1,861 71
Ile Verte, Rivière du Petit Sault....	1,200 04				1,200 04
Isle Verte (Village) wharf.....			4,505 51		4,505 51
Isle Verte Michaud's wharf.....			350 08		350 08
Isle Verte, Notre Dame Des Sept Dou- leurs.....			198 77		198 77
Isle Verte, Rivière Girard wharf.....			882 65		882 65
Jersey Cove.....	602 09				602 09
Kamouraska wharf (down stream)....			69 80		69 80
Kamouraska wharf (up stream).....			109 50		109 50
Knowlton's Landing, wharf (shed)....		408 31			408 31
Lachine, Canadian National Railway wharf.....		931 06			931 06
Lachine, ferry wharf.....	31 35				31 35
Lacolle, wharf. (See Noyan).					
La Malbaie (St. Etienne), wharf.....		6,345 87			6,345 87
Lanoraie, wharf.....		5,499 45	124 18		5,623 63
Laprairie, retaining wall.....	998 11		534 36		1,532 47
Lauzon "Champlain" dry dock.....		40,772 22		69,884 58	110,656 80
Lauzon "Lorne" dry dock.....				50,241 28	50,241 28
Lavaltrie, wharf.....		2,351 82	55 33		2,407 15
Les Eboulements, wharf.....			1,187 37		1,187 37
Les Ecureuils, wharf.....			299 75		299 75
Les Grandes Bergeronnes, wharf.....			327 00		327 00
L'Islet, wharf.....			23,686 24		23,686 24
Longueuil.....	2,789 96				2,789 96
Lotbiniere, wharf.....		339 97	45 00		384 97
Macamik, wharf.....		3,496 13			3,496 13
Magog, wharf.....			535 79		535 79
Maguasha, wharf.....			476 87		476 87
Maria, wharf.....			2,220 97		2,220 97
Masson, wharf.....			195 50		195 50
Matane, harbour improvements.....		28,993 56			28,993 56
Mekinac, wharf and freight shed.....		3,440 00			3,440 00
Mille Vaches, wharf.....			2,383 03		2,383 03
Montebello, wharf.....			866 56		866 56
Montmagny, wharfs.....			1,264 47		1,264 47
Moose Bay, wharf.....			96 92		96 92
Montreal, floating dock (subsidy)....				105,000 00	105,000 00
Murray Bay. (See La Malbaie).					
Natashquan, wharf.....			252 27		252 27
New Carlisle, west breakwater.....		2,000 86			2,000 86
New Carlisle, wharf.....			1,153 93		1,153 93

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—Continued

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Quebec—Continued.</i>					
Newport, wharf.....			709 80		709 80
Nicolet (Lower), wharf, etc.....			337 45		337 45
Nominingue, wharf (Bay Richard).....			449 22		449 22
Norway Bay (Ottawa River), wharf.....			998 35		998 35
Notre Dame de la Salette, wharf.....		2,300 61			2,300 61
Noyan (Lacolle), wharf.....	21 00		2,782 44		2,803 44
Papineauville, wharf.....	1,222 57		274 52		1,497 09
Percé, wharf.....			96 95		96 95
Perkins Landing, wharf.....			838 83		838 83
Peribonka, wharf.....			4,612 15		4,612 15
Petit Bonaventure, breakwater exten- sion.....		4,542 64			4,542 64
Petit Cap (Gaspé Co.).....	574 27				574 27
Petit Chlorydormes (Gaspé Co.).....	298 38				298 38
Petite Rivière Ouest (Gaspé Co.).....	99 50				99 50
Petite Vallée West (Long Point, Gaspé Co.).....	398 87				398 87
Phillipsburg, wharf.....		4,838 50			4,838 50
Pierreville, wharf, etc.....		882 57	105 09		987 66
Pointe à Elie (Magdalen Islands), wharf.....		6,809 39			6,809 39
Pointe à la Fregate, breakwater.....		586 14			586 14
Pointe à la Loupe, wharf.....			499 95		499 95
Pointe aux Esquimaux, wharf.....			2,656 21		2,656 21
Pointe au Pic (Murray Bay), wharf.....	33,856 41		17,860 58		51,716 99
Pointe aux Trembles (Neuville), wharf.....			22,807 10		22,807 10
Pointe Basse, Narrows (Magdalen Islands).....	5,799 27				5,799 27
Pointe Cavagnole, wharf.....		707 66			707 66
Pointe Jaune (Gaspé Co.).....	581 79				581 79
Pointe Madeleine, wharf.....			99 00	900 00	999 00
Pointe Piche (Timiskaming) wharf.....		7,397 42			7,397 42
Pointe Pizeau (Sillery) wharf.....			667 76		667 76
Pointe Shea, Amherst (Magdalen Islands), pier.....			5,192 95		5,192 95
Port Alfred.....	12,247 70				12,247 70
Port au Persil, wharf.....		3,160 32			3,160 32
Port Daniel, wharf approach.....			158 79		158 79
Portneuf (Saguenay) wharf.....			349 54		349 54
Quebec Harbour (River St. Charles).....	2,602 23				2,602 23
Quebec Harbour (King's wharf).....	2,370 00				2,370 00
Repentigny, wharf.....	1,175 55	3,398 67	47 26		4,621 48
Rigaud, wharf.....	69 00		722 22		791 22
Rimouski, harbour improvements— Final settlement claim of Messrs. Raymond and Talbot.....		51,892 85			51,892 85
Rimouski, wharf.....		7,703 74	4,332 99	2,002 57	14,039 30
Rimouski River, breakwater.....			487 48		487 48
River Saguenay (Post St. Martin).....	31,087 27				31,087 27
Rivière aux Renards (<i>see</i> Fox River).....					
Rivière aux Vases (Saguenay), wharf.....			523 86		523 86
Rivière Batiscan.....	10,743 06				10,743 06
Rivière Caplan, breakwaters.....		3,194 18			3,194 18
Rivière des Vases (Temiscouata Co.), wharf.....			290 10		290 10
Rivière du Lievre, Lock and Dam.....		9,019 79		2,996 28	12,016 07
Rivière du Loup (en haut) Tourville Mills.....	12,883 21				12,883 21
Rivière du Loup (en bas), wharf.....			10,216 79		10,216 79
Rivière Girard. (<i>See</i> Isle Verte).....					
Rivière Nicolet.....	1,664 38				1,664 38
Rivière Ouelle, wharf.....			5,284 68		5,284 68
Rivière Verte, wharf.....		399 89			399 89
Rivière St. François, Chenal Tardif..	5,951 65				5,951 65

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—Continued

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Quebec—Continued.</i>					
Rivière St. François, Traverse Des- fosses.....	386 50				386 50
Rivière St. Maurice, Western channel.	73 50				73 50
Roberval, wharf.....			7,309 71		7,309 71
Ruisseau Arbour.....	303 93				303 93
Ste Adelaide de Pabos, wharf.....			1,459 40		1,459 40
St. Alexis, wharf.....			7,035 83		7,035 83
St. Andrews (Argenteuil), wharf.....			324 08		324 08
St. Alphonse de Bagotville (see Bagot- ville)					
St. André (Kamouraska Co.), wharf..			819 13		819 13
St. Anicet, wharf.....			126 10		126 10
St. Alexis de Grande Baie, wharf.....			87 38		87 38
Ste. Anne de Beaupré, wharf.....			2,331 85		2,331 85
Ste. Anne de Bellevue, wharf.....			599 24		599 24
Ste. Anne de Chicoutimi, wharf.....			8,444 49		8,444 49
Ste. Anne de la Pocatière, wharf.....	1,446 00		1,568 28		3,014 28
Ste. Anne des Monts, training piers, etc.		11,189 87			11,189 87
Ste. Anne des Monts, Havre Xavier Pelletier.....	200 00				200 00
Ste. Anne de Sorel, breakwater.....	2,214 55	3,104 74			5,319 29
St. Antoine de Richelieu (Vercheres), wharf.....			999 90		999 90
St. Antoine de Tilly, wharf.....		501 59	1,037 65		1,539 24
St. Charles Borromée (Saguenay), wharf.....			100 00		100 00
St. Antoine Station, wharf (shed).....		686 01	165 55		851 56
St. Barthelemi (Grand Nord), wharf.	2,476 48	4,033 00			6,509 48
St. Blaise (St. John's Co.), wharf.....			15 00		15 00
St. Charles de Caplan—Côte Robi- chaud—breakwater.....			550 98		550 98
St. Charles de Caplan—McLellan's Beach, breakwater.....			748 38		748 38
St. Charles de Caplan—Poirier's Beach, pier.....			349 38		349 38
St. Charles de Caplan, wharf.....			1,667 40		1,667 40
St. Charles de Richelieu, wharf.....		1,305 24			1,305 24
Ste. Croix (Lotbinière Co.), wharf.....		4,393 10	55 00		4,448 10
St. Denis, Riv. Richelieu, wharf.....			542 75		542 75
Ste. Emelie (Leclercville), wharf.....	16,081 51	400 18	636 93		17,118 62
Ste. Famille (Ile d'Orléans), wharf.....			1,341 93		1,341 93
Ste. Félicité, wharf.....			1,236 93		1,236 93
St. François du Lac, wharf.....			614 26		614 26
St. François (Ile d'Orléans), wharf, northside.....			1,985 59		1,985 59
St. François (Ile d'Orléans), wharf southside.....			598 54		598 54
St. Fulgence, wharf.....			2,346 99		2,346 99
St. George de Malbaie, breakwater....		1,755 45			1,755 45
St. Godfroy, wharf.....			3,099 95		3,099 95
St. Hilaire, (Rivière Richelieu), wharf			22 44		22 44
St. Jean Deschaillons, wharf.....			368 32		368 32
St. Jean (Ile d'Orleans), wharf.....			2,286 56		2,286 56
St. Jean Port Joli, wharf.....			1,163 25		1,163 25
St. Jérôme (Lake St. John), wharf.....			1,306 44		1,306 44
St. Joachim (Gaspé Co.).....	905 96				905 96
St. John, guide piers, Riv. Richelieu..			70 20		70 20
St. Laurent (Ile d'Orléans), wharf.....			1,779 55		1,779 55
St. Michel de Bellechasse, wharf.....	7,847 01		29,945 51		37,792 52
St. Nicholas, wharf.....			871 51		871 51
St. Omer, wharf.....		6,370 40			6,370 40
St. Ours (Riv. Richelieu), wharf.....			170 29		170 29
St. Paul (Ile aux Noix), wharf.....		2,600 00			2,600 00
Ste. Pétronille, Island of Orleans, wharf			194 00		194 00
St. Pierre les Becquets, wharf.....	8,289 47	2,105 38			10,394 85

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—Continued

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Quebec—Concluded</i>					
St. Roch de Richelieu, wharf.....			88 31		88 31
St. Siméon, wharf.....		2,249 30			2,249 30
St. Sulpice, wharf.....	4,858 94	2,047 66	49 75		6,956 35
St. Yvon (Gaspé).....	357 39				357 39
St. Zotique, ice breakers.....		764 72			764 72
St. Zotique, wharf.....			43 50		43 50
Sabrevois, wharf.....			1,040 47		1,040 47
Seven Islands, wharf.....			2,907 57		2,907 57
Sorel, wharf.....	4,523 38	14,345 24			18,868 62
Sorel, ice breaker.....		3,197 20			3,197 20
Squateck, wharf.....			1,070 54		1,070 54
Tadoussac (Anse à l'eau), wharf.....			808 30		808 30
Tadoussac (Anse Tadoussac), wharf...	8,847 33	7,327 64			16,174 97
Terrebonne, protection wall.....		3,523 31			3,523 31
Thurso, wharf.....			1,797 18		1,797 18
Trois Lacs, wharf.....			286 36		286 36
Trois Pistoles, wharf.....			826 39		826 39
Three Rivers, harbour improvements.	1,320 00	71,415 28			72,735 28
Trois Ruisseaux (Gaspé Co.).....	339 00				339 00
Valleyfield.....	1,086 75				1,086 75
Vaudreuil, wharf.....		3,979 64			3,979 64
Verchères, wharf extension.....	909 09	1,207 42	66 06		2,182 57
Ville Marie, wharf.....			1,449 38		1,449 38
Woburn (Compton Co.), wharf.....			528 00		528 00
Yamaska, lock and dam.....				826 50	826 50
Generally.....	7,191 59			14,251 46	21,443 05
Totals, Quebec.....	268,150 31	475,447 91	322,014 98	246,132 67	1,311,745 87
<i>Ontario</i>					
Adolphustown—(Glenora Channel)....	600 00				600 00
Aultsville, wharf reconstruction.....		2,557 86			2,557 86
Barrie, Bayfield St., wharf.....			92 00		92 00
Batteaux Channel (Simcoe Co.).....	36 50				36 50
Bayfield, piers.....			4,745 30		4,745 30
Baysville, east pier.....			470 98		470 98
Beaumaris, wharf.....				89 00	89 00
Belle River Harbour improvements...		3,652 45			3,652 45
Big Bay Point, wharf.....			2,574 05	95 50	2,669 55
Blind River, wharf reconstruction.....	255 60	19,754 11			20,009 71
Bowmanville, wharf.....	8,705 31		3,237 05		11,942 36
Bracebridge, breakwater.....		2,058 01			2,058 01
Brockville, wharf.....			52 60		52 60
Bronte, piers.....			5,593 81		5,593 81
Burk's Falls, wharf.....			4,097 33		4,097 33
Burleigh Falls, piers.....			152 50		152 50
Burlington Channel, bridge.....				4,458 37	4,458 37
Burlington Channel, reconstruction of south pier.....		270 37			270 37
Burlington Beach Highway, Govern- ment's share of cost of pavement....		649 27			649 27
Byng Inlet.....	27,960 00				27,960 00
Callander, wharf.....			999 87		999 87
Cape Croker, wharf.....			1,402 32		1,402 32
Charlton, wharf.....			842 77		842 77
Chatham, revetment wall, etc.....			15,895 92		15,895 92
Cobourg, breakwater reconstruction...	32,446 90	1,044 46			33,491 36
Collingwood, dredging.....	18,891 37				18,891 37
Collingwood, graving dock No. 1 (subsidy).....				15,000 00	15,000 00
Collingwood, graving dock No. 2 (subsidy).....				9,208 96	9,208 96
Cumberland, wharf.....			299 68		299 68
Depot Harbour, coal dock.....			128 00		128 00
Dyer's Bay, wharf.....			499 20		499 20

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Ontario—Continued</i>					
Fort William, harbour improvements.	10,958 12	26,099 07			37,057 19
French River, dams.....				3,070 13	3,070 13
Gananoque, wharf.....			189 38		189 38
Glenora—Adolphustown (see Adolphus- town).					
Goderich Harbour improvements.....	60,950 93	26,706 01			87,656 94
Grand Bend, piers.....			1,099 70		1,099 70
Grassmere, wharf.....		6,037 02			6,037 02
Hamilton.....	7,942 75				7,942 75
Haileyury, dockyard.....				145 00	145 00
Haileybury, wharf reconstruction.....		25,950 99			25,950 99
Hilton Beach, wharf and approach....			503 06		503 06
Huntsville, wharf.....			101 79		101 79
Jackson's Point, wharf.....		2,047 25			2,047 25
Honey Harbour.....	732 34				732 34
Kempenfeldt, wharf.....		17 81			17 81
Kenora, wharf.....			1,251 69		1,251 69
Kincardine, piers.....			21,686 91		21,686 91
Kingston, dry dock.....			946 54		946 54
Kingston, maintenance and operation of combined roadway wharf and bridges.....				10,767 05	10,767 05
Kingston, R.M.C. bank protection, etc.		1,329 37			1,329 37
Kingsville, piers.....	19,994 67		4,499 70		24,494 37
Landsdowne, wharf.....			134 68		134 68
Leamington, piers.....			923 30		923 30
Lefaivre, wharf.....		7,167 70			7,167 70
Lion's Head, pier.....			490 23		490 23
Little Current, wharf, etc.....	36,297 09		78 75		36,375 84
L'Orignal, wharf.....			2,011 84		2,011 84
MacLaren's Landing, wharf.....			34 90		34 90
Magnetawan, wharf (warehouse).....			138 90		138 90
Martin's Island (Kent Co.), sheet piling.....			804 88		804 88
Meaford, pier.....			5,407 10		5,407 10
Michipicoten, wharf (warehouse).....			760 10		760 10
Midland, wharfs.....	8,878 72		9,225 05		18,103 77
Midland (Tiffin).....	11,194 65				11,194 65
Millhaven, wharf.....		2,093 92			2,093 92
Mitchell's Bay.....	10,401 03				10,401 03
Montreal River (Latchford), dam.....				2,654 15	2,654 15
Oakville, East pier.....		9,997 56			9,997 56
Orillia, wharf.....			473 08		473 08
Oshawa, harbour improvements.....	117 00	683 99			800 99
Owen Sound, wharf reconstruction.....		602 00			602 00
Paradis Bay, wharf (Lake Timiskam- ing).....			474 05		474 05
Parry Sound, wharf.....			236 31		236 31
Pelee Island, Lighthouse Marsh.....	2,505 58				2,505 58
Pelee Island, wharf extension.....	2,861 48	252 01			3,113 49
Pelee Island, piers.....			995 41		995 41
Pembroke, wharf replacement.....		19,955 82			19,955 82
Penetanguishene.....	5,844 83				5,844 83
Petewawa, wharf.....			647 87		647 87
Point Edward.....	1,836 10				1,836 10
Point Traverse (Prince Edward Co.)..	14,367 13				14,367 13
Port Arthur, Dry Dock (subsidy).....				37,741 50	37,741 50
Port Arthur, harbour improvements..	135,808 29	24,548 50			160,356 79
Port Bruce, harbour improvements....			1,852 48		1,852 48
Port Burwell, harbour works.....	52,772 83		25,578 23		78,351 06
Port Colborne, breakwaters.....		87,362 35			87,362 35
Port Dover, wharf.....	1,236 00		2,490 45		3,726 45
Port Hope, breakwater.....	8,133 52		1,773 97		9,907 49
Portland (Leeds Co.) wharf.....			122 88		122 88
Port Rowan, pier.....			411 43		411 43
Port Stanley, harbour works.....	16,329 62	29,720 99	5,164 53		51,215 14

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Ontario—Concluded.</i>					
Portsmouth, pier.....			1,610 56		1,610 56
Rainy River, wharf.....			36 29		36 29
Richard's Landing, wharf.....			2,055 69		2,055 69
River Thames—lighthouse wharf....	2,500 99		985 19		3,486 18
Roches Point, wharf.....			5 00		5 00
Rondeau, harbour improvements.....	5,767 68		9,999 54		15,767 22
Rosseau, wharf.....			1,198 10		1,198 10
St. Williams (Norfolk Co.), wharf.....			452 51		452 51
Saugeen River, harbour works.....			61 45		61 45
Sault Ste. Marie, harbour works.....	20,105 42	64 30	738 83		20,908 55
Severn Falls, wharf.....		2,500 00			2,500 00
Shanty Bay (Simcoe Co.) wharf.....		274 43			274 43
Silver Centre, wharf reconstruction....		259 85			259 85
Silverwater, wharf.....			950 14		950 14
Southampton, breakwater.....			5,999 89		5,999 89
Sparrow Lake, float.....		1,213 23			1,213 23
Sturgeon Falls, wharf.....		8,430 16			8,430 16
Sydenham River, chenel Ecarté.....	7,016 37				7,016 37
Thessalon, breakwater extension.....		14,914 24			14,914 24
Tiffin Harbour. (<i>See</i> Midland).					
Tobermory, glance booms.....			588 70		588 70
Toronto, harbour improvements—					
Roger Miller contract.....		644,948 07			644,948 07
Eastern Channel.....	36,585 41		886 60		37,472 01
Western breakwater.....		2,378 66			2,378 66
Toronto Island, breakwater protection		30,150 72			30,150 72
Waubauskene, wharf.....		1,000 00			1,000 00
Waupoos (Prince Edward Co.).....	600 00				600 00
Wendover, wharf.....			218 61		218 61
Wheatley, wharf.....			1,999 51		1,999 51
Whitby, piers reconstruction.....	10,545 00	17,783 50			28,328 50
Warton, breakwater-pier.....			519 73		519 73
Windermere, wharf.....			399 73		399 73
Wolfe Island.....	2,309 30				2,309 30
Windsor, wharf.....			3,601 16	1,770 00	5,371 16
Generally.....	7,193 51			8,090 43	15,283 94
Totals, Ontario.....	590,682 04	1,024,476 05	163,899 80	93,090 09	1,872,147 98
<i>Manitoba—</i>					
Assiniboine River, survey <i>re</i> control of waters.....				2,028 52	2,028 52
Big George Island.....	21,248 21				21,248 21
Delta Beach, closing channel.....		6,497 11			6,497 11
Fairford River at Mouth (Lake Mani- toba), Survey.....				2,115 31	2,115 31
Grand Beach.....	1,303 35				1,303 35
Grand Marais.....	4,125 93				4,125 93
Hecla, wharf.....			1,541 19		1,541 19
Le Pas, wharf.....	25 00	2,188 23			2,213 23
Portage la Prairie, sewer extension..		55,956 91			55,956 91
Red River Channel, protection work..			2,204 75		2,204 75
Red River at Winnipeg between Jarvis St. and Canadian National Railway Bridge.....	16,312 94				16,312 94
Red River (Mouth).....	11,038 18				11,038 18
Red River, Netley Cut.....	2,085 41	2,723 02			4,808 43
St. Andrews Rapids, lock and dam....	919 99		1,087 60	24,575 93	26,583 52
Selkirk wharf and slip.....			12,552 82	3,991 47	16,544 29
Victoria Beach, wharf.....			19 65		19 65
Wanipigow, Hole River, dam.....		3,417 75			3,417 75
Winnipegosis, wharf.....		2,976 61			2,976 61
Winnipegosis entrance channel.....	13,166 76				13,166 76
Generally.....				2,192 77	2,192 77
Totals, Manitoba.....	70,225 77	73,759 63	17,406 01	34,904 00	196,295 41

AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Saskatchewan and Alberta—</i>					
Craven Dam, Sask., reconstruction.....		5,755 04	592 46		6,347 50
Cumberland House, Sask., wharf.....		705 06			705 06
Cumberland Lake, Sask.....	12,459 40				12,459 40
Fort Chipewyan Lake, Athabasca, Alberta, breakwater.....		840 22			840 22
Fort McMurray, wharfage accommoda- tion.....				495 00	495 00
Horse Creek, Alberta.....	4,885 44				4,885 44
Waterways, Alberta, temporary wharf- age accommodation.....		547 51			547 51
Totals, Saskatchewan and Alberta..	17,344 84	7,847 83	592 46	495 00	26,280 13
<i>British Columbia—</i>					
Ainsworth, wharf.....	384 31				384 31
Alberni, float.....		1,068 62			1,068 62
Alert Bay, float.....			353 02		353 02
Anglemont, wharf.....		3,323 72			3,323 72
Annieville Bar (Fraser River).....	18,909 32				18,909 32
Arrow Lake, construction of pile driver.....		3,988 39			3,988 39
Arrow Park, wharf reconstruction.....		102 76			102 76
Balfour, wharf.....		1,099 15			1,099 15
Balaklava Island, float.....			97 55		97 55
Bamfield East, wharf reconstruction..		91 58			91 58
Beaton, wharf.....		1,838 46			1,838 46
Bella Coola, wharf.....			79 22		79 22
Bentinck Island, wharf.....		1,270 20			1,270 20
Bishop's Landing, float.....		1,256 30			1,256 30
Brighton Beach, float.....			64 10		64 10
Burdwood Bay, float.....		1,024 82			1,024 82
Burgoyne Bay, wharf.....			937 14		937 14
Burnaby (Queen's Ave.), float.....			118 39		118 39
Burton, wharf.....			63 49		63 49
Campbell River, wharf, etc.....			43 00		43 00
Canoe, wharf addition.....		999 86			999 86
Capilano River, dam.....			15 00		15 00
Chase, store yard for plant, etc.....	1,220 77	594 11			1,814 88
Chemainus.....	1,860 07				1,860 07
Chilliwack Lower (Fraser River) Land- ing.....			307 01		307 01
Church House, float.....			287 90		287 90
Clayoquot, wharf.....			7 50		7 50
Columbia River, above Revelstoke— Survey <i>re</i> bank eros- ion.....				622 95	622 95
“ “ below Burton, rein- forcing mattress.....		1,055 82			1,055 82
“ “ between Graham's & Carrol's Landing....	4,181 56				4,181 56
“ “ Narrows, Two Beacon Bar.....	9,199 43				9,199 43
“ “ Yingling's Bar.....	3,158 10				3,158 10
Comox, wharf.....			775 67		775 67
Courtenay River, grillage.....	4,958 74	260 28			5,219 02
Cowan's Cove, wharf.....			88 14		88 14
Cowichan Lake, wharf.....		1,707 96			1,707 96
Cracroft, float.....			1,138 87		1,138 87
Crescent Bay (West Kootenay).....	1,942 89				1,942 89
Crofton, wharf.....			2,421 64		2,421 64
Daisy Bay (Gambier Island), float...			116 88		116 88
Digby Island, Quar. Station, float...		1,149 74			1,149 74
Donley's Landing, float.....			109 20		109 20
East Arrow Park, wharf.....			199 72		199 72
East Robson, wharf extension.....		2,258 25			2,258 25

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>British Columbia—Continued.</i>					
Eburne, wharf.....			303 55		303 55
Esquimalt Harbour, landing float.....		1,196 92			1,196 92
“ “ removing piles.....		10 50			10 50
“ new dry dock.....		968,399 17			968,399 17
“ old dry dock.....		3,230 71		20,035 03	23,265 74
Ewing's Landing, wharf.....		4,485 22			4,485 22
Fanny Bay, wharf.....		6,602 15			6,602 15
Fauquier, float.....			2,741 17		2,741 17
Fernwood, wharf.....			53 72		53 72
Fisherman's Bay (Vancouver Island), mooring for launches.....		93 64			93 64
Fraser River, improvements above Chilliwack.....	1,604 45				1,604 45
“ Lot No. 537, removal of snags.....		100 50			100 50
“ (Lower) operation of snagboat "Samson".....				23,073 77	23,073 77
Fraser's Landing, new wharf.....		77 36			77 36
Ganges Harbour, wharf.....			14 00		14 00
Gibson's Landing, wharf.....			962 73		962 73
Ginols (Kootenay Lake), piling.....		146 92			146 92
Glen Valley (Fraser River).....	210 00				210 00
Gordon Road (Fraser River), wharf...			28 08		28 08
Gower Point, float.....			348 86		348 86
Gowland Harbour, float.....			55 00		55 00
Grace Harbour, float.....			74 00		74 00
Graham's Landing, wharf.....			2 00		2 00
Grantham's Landing, wharf.....			763 13		763 13
Greta, wharf.....			399 73		399 73
Grey's Creek, wharf.....			96 74		96 74
Grief Point and Ragged Islands, Booms.....		2,214 76			2,214 76
Halcyon, wharf.....			212 00		212 00
Half Moon Bay, wharf.....			885 00		885 00
Harrop, wharf.....		5,731 30			5,731 30
Haysport, floating wharf.....		3,993 66			3,993 66
Herriot Bay, wharf.....			1,275 95		1,275 95
Hollberg, float and approach.....		2,889 36			2,889 36
Hopkins Landing, wharf.....			691 34		691 34
Invermere, wharf.....			7 00		7 00
Irving's Landing, wharf.....			1,018 18		1,018 18
Jackson's Bay, float.....		1,016 31			1,016 31
Jeune Landing, Quakins Sound, wharf			2,230 66		2,230 66
Johnson's Landing, wharf.....			412 51		412 51
Kaslo, wharf.....			3 15		3 15
Kincolith, wharf.....			335 00		335 00
Kokanee, wharf.....			1,945 38		1,945 38
Kootenay Landing.....	10,472 36				10,472 36
Kuskanook, wharf.....			24 00		24 00
Lang Bay, wharf.....			311 55		311 55
Lockeport, wharf.....		4,012 56			4,012 56
Lund, wharf.....			1,906 24		1,906 24
Lyall Harbour, new float.....		1,132 04			1,132 04
McBride (Fraser River), clearing slough.....		261 26			261 26
Magna Bay, wharf.....			749 40		749 40
Maples, float.....		682 60			682 60
Mayne Island, wharf.....			471 14		471 14
Miller's Landing, float.....			633 25		633 25
Nahun, wharf.....			170 52		170 52
Nakusp, wharf.....			248 00		248 00
Nanaimo Harbour, improvements.....	21,781 08	2,835 99	2,427 90		27,044 97
New Massett, wharf.....			24 65		24 65
New Westminster, wharf.....	1,878 76	3,728 33			5,607 09
Nicomien Island (Fraser River), pro- tection work.....		12,422 46			12,422 46

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—*Continued*

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>British Columbia—Continued</i>					
Nootka, wharf.....			338 42		338 42
North Arm (Fraser River).....	23,399 15				23,399 15
Okanagan Centre, wharf.....		1,567 43			1,567 43
Okanagan Control Dam.....				982 50	982 50
Peachland, wharf.....			110 73		110 73
Pender Harbour, float.....		523 50			523 50
Pitt Lake, float.....		644 51			644 51
Popes Landing, float.....			70 15		70 15
Porpoise Bay wharf.....		4,146 06			4,146 06
Port Mann (Fraser River).....	12,085 77				12,085 77
Port Moody, wharf.....			3,503 31		3,503 31
Port Renfrew, wharf reconstruction...	1,102 00	56 16			1,158 16
Port Washington, float.....		765 10	618 00		1,383 10
Powell River, wharf.....		1,051 13	484 56		1,535 69
Prince Rupert, floating dock (subsidy)				76,970 88	76,970 88
Princess Creek, wharf.....			915 18		915 18
Proctor, wharf.....	2,284 49		8 00		2,292 49
Quathiaski Cove, wharf (shed).....		108 77			108 77
Refuge Bay, wharf.....			100 00		100 00
Renata, wharf.....		7,061 72			7,061 72
Robert's Bay, float.....			175 00		175 00
Robert's Creek, wharf.....			1,597 00		1,597 00
Rock Bay-Taylor Mills.....	3,162 11				3,162 11
Royston, wharf.....			134 35		134 35
Saanichton, wharf.....			2,861 23		2,861 23
San Josef (Comox-Atlin) float.....		513 20			513 20
Salmon Arm, wharf.....	5,164 78		8 85		5,173 63
Sandheads (Fraser River).....	27,774 74				27,774 74
Savary Island, float.....				7 50	7 50
Sayward (Comox-Atlin), wharf.....			1,122 52		1,122 52
Schooner Passage, wharf.....		289 90			289 90
Sea Otter Cove, float.....		587 41			587 41
Shoal Bay, wharf.....		1,095 00			1,095 00
Shushartie Bay, float.....		2,552 34			2,552 34
Shuswap Lake, repairs to pile driver...			367 46		367 46
Sicamous (Shuswap River).....	2,389 36				2,389 36
Sidney-Auto ferry slip-dolphins.....	8,618 30	1,927 48			10,545 78
Sidney, wharf.....			305 25		305 25
Skeena River.....	15,921 69				15,921 69
Snug Cove, wharf.....			544 60		544 60
Sorrento (Shuswap Lake).....	563 43				563 43
South Bank (Fraser River), protection works.....			701 96		701 96
Squamish, wharf.....			3,797 91		3,797 91
Squirrel Cove.....			5 23		5 23
Stag Bay, wharf.....			97 60		97 60
Steveston Jetty (Fraser River).....		260 16	682 30		942 46
Stewart, wharf.....		2,031 58			2,031 58
Sturdie's Bay, Galiano Isld., wharf...			82 50		82 50
Summerland, wharf.....			194 12		194 12
Surge Narrows, float.....		758 78			758 78
Tofino, wharf.....			18 49		18 49
Tsolum River (Comox-Alberni) bank protection.....		1,014 05			1,014 05
Tucker Bay (Lasqueti Island) wharf..			1,794 80		1,794 80
Ucluelet, wharf replacement.....		5,711 56			5,711 56
Union Bay, wharf.....			279 92		279 92
Van Anda, wharf, etc.....			275 99		275 99
Vancouver, First Narrows.....	134,607 74				134,607 74
Vancouver, Grant Trunk Railway Dock	3,189 86				3,189 86
Vancouver, immigration station, wharf			129 50		129 50
Vancouver, North-Burrard Dry Dock (subsidy).....				9,990 98	9,990 98
Vancouver, Stanley Park, foreshore protection.....		7,964 07			7,964 07

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AMOUNTS Expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1924—Concluded

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
HARBOURS AND RIVERS	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
British Columbia—Concluded					
Westbank, wharf.....			249 92		249 92
Whaletown, wharf.....		394 84			394 84
White Rock, wharf.....			135 64	159 98	295 62
Williamson's Landing, float.....				134 50	134 50
William's Head Quar. Station, wharf..			3,899 06		3,899 06
Wilson's Landing, wharf.....			28 75		28 75
Woodward's Channel (Fraser River), training wall.....		134,044 17			134,044 17
Woodward's Cut (Fraser River).....	35,010 70				35,010 70
Wyatt Bay, float approach.....		850 00			850 00
Generally.....	6,453 77			11,972 04	18,425 81
Totals, British Columbia.....	363,489 73	1,224,272 66	54,687 27	143,950 13	1,786,399 79
Yukon Territory—					
Yukon River and Tributaries, impro- vements.....		7,096 75			7,096 75
Total, Yukon Territory.....		7,096 75			7,096 75
Harbours and Rivers Generally—					
General expenses of staff, etc.....				17,303 30	17,303 30
Salaries of district engineers, assis- tants, etc.....				461,245 78	461,245 78
Test borings for sundry projected works		13,213 50			13,213 50
Totals, Generally.....		13,213 50		478,549 08	491,762 58

AMOUNTS Expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1924—Continued

Name of Work	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
DREDGING PLANT				
Maritime Provinces.....		487 33		487 33
Ontario and Quebec.....		1,852 44		1,852 44
Manitoba, Saskatchewan and Alberta.....	6,048 19	2,189 29		8,237 48
British Columbia.....	7,996 11	6,329 24		14,325 35
Totals, Dredging Plant.....	14,044 30	10,858 30		24,902 60
ROADS AND BRIDGES				
Maritime Provinces—				
Grand Etang Bridge, N.S.....	94 58			94 58
Edmundston, N.B.—International bridge.....	12,675 83			12,675 83
St. Leonard, N.B., International bridge.....		1,201 83		1,201 83
Quebec and Ontario—				
Bryson bridge.....	2,815 04			2,815 04
North Timiskaming bridge.....		199 95		199 95
Matapedia, Interprovincial bridge.....		4,305 73		4,305 73
Paspebiac, contribution towards re-construction of bridge.....	5,000 00			5,000 00
Ottawa City, bridges and streets maintained by Govern- ment—				
Connaught Place and Wellington St.....			6,997 22	6,997 22
New Chaudiere bridge.....	4,998 02			4,998 02
Lighting all above.....			1,758 30	1,758 30
Manitoba, Saskatchewan and Alberta—				
Bow River Bridge at Banff, Alta.....		141 70		141 70
Edmonton bridge, Alta.....		606 35		606 35
Pembina River bridge, Manitoba.....		1,030 58		1,030 58
St. Andrews (Red River) river bank and road.....		294 65		294 65
Spray River Bridge at Banff, Alta.....		1,114 89		1,114 89
Totals, roads and bridges.....	25,583 47	8,895 68	8,755 52	43,234 67

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AMOUNTS Expended by the Department of Public Works of Canada during
the Fiscal Year ended March 31, 1924—Continued

Name of Work	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
TELEGRAPH AND TELEPHONE LINES				
Cape Ray, Newfoundland.....			250 00	250 00
<i>Maritime Provinces—</i>				
Bay of Fundy lines.....	1,408 88		3,547 52	4,956 40
Cape Breton lines.....		4,338 76	37,979 97	42,318 73
Chatham-Escuminac lines.....	859 70		2,481 07	3,340 77
Prince Edward Island and Mainland.....			13,993 32	13,993 32
<i>Quebec Mainland—</i>				
Dorchester County lines.....			57 45	57 45
North Shore, east of Bersimis.....			32,198 47	32,198 47
North Shore, west of Bersimis.....			17,040 57	17,040 57
Quebec County lines.....			2,574 29	2,574 29
Timiskaming lines.....			2,212 33	2,212 33
<i>Quebec Islands—</i>				
Anticosti system.....			8,803 34	8,803 34
Grosse Ile, Isle au Coudres, and Island of Orleans system.....	959 85		8,310 12	9,269 97
Magdalen Islands system.....	2,063 60		7,555 34	9,618 94
Maritime Provinces and Gulf generally.....			8,200 15	8,200 15
Cable Ship <i>Tyrian</i>			91,277 44	91,277 44
<i>Ontario—</i>				
Bath-Amherst Telephone line (Subsidy).....			250 00	250 00
Pelée Island system.....		9,094 34	962 77	10,057 11
<i>Saskatchewan and Alberta—</i>				
Saskatchewan system.....		8,150 15	58,675 29	66,825 44
Alberta system.....		11,055 44	94,436 58	105,492 02
<i>British Columbia and Yukon—</i>				
Ashcroft-Dawson system.....	3,135 48		242,911 00	246,046 48
British Columbia, mainland system..	12,109 79	12,007 39	107,029 21	131,146 39
British Columbia, Vancouver Island.....	7,208 33	398 71	126,066 07	133,673 11
Telegraph Service, generally.....			1,075 00	1,075 00
Totals, Telegraph and Telephone Lines....	27,745 63	45,044 79	867,887 30	940,677 72
MISCELLANEOUS				
<i>Surveys—</i>				
Maritime Provinces.....			29,744 74	
Quebec.....			43,044 67	
Ontario.....			27,657 26	
Manitoba.....			5,268 21	
Saskatchewan and Alberta.....			399 80	
British Columbia.....			21,137 86	
Generally.....			338 68	127,591 22
<i>Upper Ottawa Storage Dams—</i>				
Land damages.....	1,298 00			1,298 00
Quinze dam.....			13,096 79	13,096 79
Timiskaming dam.....			19,496 10	19,496 10
Accounts Branch, salaries and travelling expenses of agents, clerks, etc., of outside service.....			19,805 05	19,805 05
Gratuities to widows or representatives of 50 deceased employees under Civil Service Amendment Act.....			8,289 49	8,289 49
Ottawa Parliament Building—Tablet to the memory of the late Bowman B. Law.....	4,786 50			4,786 50
Towards completing monument to His late Majesty King Edward VII.....	6,000 00			6,000 00
Monument to Sir Wilfrid Laurier.....	1,815 69			1,815 69
New hull for snagboat <i>Samson</i>	105 06			105 06
Operation and maintenance of inspection boats.....			15,646 75	15,646 75
River gaugings and meterings.....			20,064 07	20,064 07
Collection of Public Works Revenues.....			4,490 86	4,490 86
Public Service Retirement Act—Gratuities.....			28,884 41	28,884 41
Cost of living bonus.....			330,751 31	330,751 31
Gratuity to H. Bristow who was seriously injured at the Quinze Dam.....			500 00	500 00
To pay estate of E. D. Lafleur in full and final settle- ment of claim when Chief Engineer, D.P.W.....			3,786 15	3,786 15
Totals, Miscellaneous.....	14,005 25		592,402 20	606,407 45

AMOUNTS Expended by the Department of Public Works of Canada during the Fiscal Year ended March 31, 1924—Continued

Name of Work	Dredging	Construc- tion and Improve- ments	Repairs	Staff and Main- tenance	Total
RECAPITULATION	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Totals, Public Buildings—					
Nova Scotia.....		129,422 23	33,129 22	107,024 50	269,575 95
Prince Edward Island.....		5,117 34	8,230 33	19,536 89	32,884 56
New Brunswick.....		57,663 75	14,347 57	114,423 90	186,435 22
Quebec.....		202,139 94	139,901 46	634,687 94	976,729 34
Ottawa.....		989,529 73	229,624 19	2,279,917 48	3,499,071 40
Ontario (excluding Ottawa).....		207,645 01	140,393 62	640,413 10	988,451 73
Manitoba.....		39,586 99	37,652 17	179,119 60	256,358 76
Saskatchewan.....		47,963 83	22,787 60	137,237 77	207,989 20
Alberta.....		52,143 42	25,785 71	235,827 37	313,756 50
British Columbia.....		65,395 22	44,979 79	242,718 63	353,093 64
Yukon.....				26,999 61	26,999 61
Public Buildings, Generally.....		21,952 67	237 60	90,009 42	112,199 69
Totals, Harbours and Rivers—					
Nova Scotia.....	461,807 19	229,166 31	166,145 07	4,064 22	861,182 79
Prince Edward Island.....	85,192 37	18,168 41	18,907 87	687 03	122,955 68
New Brunswick.....	122,638 86	656,531 48	96,861 89	200,432 23	1,076,464 46
Quebec.....	268,150 31	475,447 91	322,014 98	246,132 67	1,311,745 87
Ontario.....	590,682 04	1,024,476 05	163,899 80	93,090 09	1,872,147 98
Manitoba.....	70,225 77	73,759 63	17,406 01	34,904 00	196,295 41
Saskatchewan and Alberta.....	17,344 84	7,847 83	592 46	495 00	26,280 13
British Columbia.....	363,489 73	1,224,272 66	54,687 27	143,950 13	1,786,399 79
Yukon.....		7,096 75			7,096 75
Harbours and Rivers, Generally.....		13,213 50		478,549 08	491,762 58
Totals—					
Dredging Plant.....		14,044 30	10,858 30		24,902 60
Roads and Bridges.....		25,583 47	8,895 68	8,755 52	43,234 67
Telegraph and Telephone Lines.....		27,745 63	45,044 79	867,887 30	940,677 72
Miscellaneous.....		14,005 25		592,402 20	606,407 45
Grand Totals of Expenditures.	1,979,531 11	5,629,919 31	1,602,383 38	7,379,265 68	16,591,099 48

REVENUE received by the Department of Public Works of Canada during the fiscal year ended March 31, 1924

Source of Revenue	Amount Received
PUBLIC BUILDINGS	
Rents from public buildings and related properties not presently in use for public purposes..	\$ 70,492 22
Sales of public buildings or related properties no longer required for public purposes.....	8,656 00
Sales of old furniture, fittings, building materials, &c.....	13,897 38
Total from public buildings.....	\$ 93,045 60
ENGINEERING WORKS	
Operation of Dry Docks, &c.—	
Champlain Dock, Levis, Que.....	\$ 55,659 36
Lorne Dock, Levis, Que.....	25,597 75
Selkirk Repair Slip, Selkirk, Man.....	2,821 55
Esquimalt Dock, Esquimalt, B.C.....	33,483 90
	117,562 56
Rents derived from works and plant leased to private parties—	
Hydraulic powers.....	3,305 00
Ferry privileges.....	709 00
Kingston, Ont., graving dock.....	5,000 00
Dredges and tugs.....	18,418 79
Sundry minor works.....	5,592 74
	33,025 53
Sales of sundry works including lands pertaining thereto.....	102,250 00
Sales of vessels, plant, old materials, &c.....	32,091 67
Total from Engineering Works.....	\$ 284,929 76

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REVENUE received by the Department of Public Works of Canada during the
fiscal year ended March 31, 1924—*Concluded*

TELEGRAPH AND TELEPHONE LINES

Operation of sundry lines—		
Maritime Provinces—		
Bay of Fundy.....	\$ 1,445 13	
Cape Breton.....	6,739 04	
Escuminac.....	1,794 35	
		9,978 52
Quebec—		
Anticosti (including Gaspé).....	547 80	
Dorchester County.....	98 40	
Grosse Isle Quar. Line.....	37 01	
Magdalen Islands.....	1,658 87	
North Shore, East of Bersimis.....	13,640 84	
North Shore, West of Bersimis.....	2,422 48	
Orleans Island.....	655 76	
Quebec County.....	1,843 66	
		20,904 82
Ontario—		
Pelee Island.....		20 03
Saskatchewan Lines.....		4,284 87
Alberta Lines.....		14,451 92
British Columbia Mainland Lines.....		73,731 44
Vancouver Island Lines.....		55,782 95
Yukon System.....		94,776 98
		273,931 53
Rent received for Parkesville—Alberni Line, B.C.....		80 50
Rent of cable ship "Tyrian" repairing cable for Pacific Cable Board.....		2,513 00
Sale of Line Baie St. Paul to Chicoutimi.....		4,333 00
Sale of sundry disused buildings and equipment in Saskatchewan.....		3,470 27
Total from Telegraph and Telephone Lines.....	\$ 284,328 30	

MISCELLANEOUS REVENUES

Received for photographic work done in this Department for other departments.....	4,605 22
Refunds against expenditures reported in accounts of previous years—	
Quinze River Bridge—balance subsidy from Province of Quebec.....	5,000 00
Other minor repayments.....	6,312 85
	11,312 85
Revenues from sundry casual sources.....	1,287 33
Total Miscellaneous.....	\$ 17,205 40

RECAPITULATION OF REVENUES

Public Buildings.....	\$ 93,045 60
Engineering Works.....	284,929 76
Telegraph and Telephone Lines.....	284,328 30
Miscellaneous.....	17,205 40
Grand total Public Works revenue.....	\$ 679,509 06

CONTRACTS, DEEDS AND LEASES

T. J. CARTER, *Departmental Solicitor*

STATEMENT No. 1.—Contracts let by the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924.

Works	Names of Contractors	Date of Contract	Amount
PUBLIC BUILDINGS			
Nova Scotia			
Halifax.....	Rockhead Hospital for minor alterations.....	Mar. 11, 1924	\$ 15,317 00
Lawlor's Island.....	Quar. Station..... Supply and installation of water main.	Dec. 19, 1923	\$ 4,400 00
Lawlor's Island.....	Quar. Station..... Supply and installation of steel water tank.	Oct. 19, 1923	\$ 7,980 00
Liverpool.....	Public building.....	Dec. 4, 1923	\$ 575 00
Windsor.....	Post Office building..... Hot air furnaces.....	Sept. 14, 1923	\$ 1,160 00
New Brunswick			
Partridge Island.....	Quar. Station..... Supply and installation of electric light transmission line.	Oct. 18, 1923	\$ 3,589 00
"	" " Boatman's cottage alterations.....	Nov. 6, 1923	\$ 3,250 00
"	" " Detention Hospital fire escapes.....	Jan. 15, 1924	\$ 1,367 00
St. John.....	Rec. Genl's office in Dom. Savings Bank building.....	Oct. 18, 1923	\$ 3,460 00
St. John West.....	Extension to frost proof warehouse berth No. 14.....	Feb. 12, 1924	Unit prices 29,802 55 and \$1.25 per cubic yd. for excavation and \$14.00 for mass concrete including forms.
Sackville.....	Public building..... Construction.....	Dec. 19 1923	
Sussex.....	Post Office..... Fittings.....	Dec. 19, 1923	\$ 800 00
"	Public building..... Alterations.....	Nov. 1, 1923	\$ 3,974 00
Tracadie.....	Lazaretto..... Supply and installation of electric light system.	Dec. 12, 1923	\$ 5,500 00
Prince Edward Island			
Charlottetown.....	"Old Bank building"..... Roofing.....	Nov. 14, 1923	\$ 2,800 00
Souris.....	Public building..... Electric wiring.....	Oct. 31, 1923	\$ 670 00

Quebec					
Montreal.....	New Exchange warehouse.....	Alterations to heating apparatus.	Hickey and Aubut, Ltd.....	Aug. 27, 1923	\$ 7,638 00
".....	Old Exchange warehouse.....	New roof.....	The Metal Shingle and Siding Co., Ltd.	Nov. 5, 1923	\$ 3,600 00
Pierreville.....	Post Office.....	Basement floor and installation of hot water heating system.	F. D. Caron.....	Nov. 2, 1923	\$ 1,985 00
Quebec.....	Exchange warehouse.....	Alterations to heating apparatus.	Brousseau et Frere.....	Oct. 23, 1923	\$ 6,600 00
".....	(Louise Embankment) Immigration building.	Immigra-New roof.....	A. Deslauriers Engr.....	Nov. 8, 1923	\$ 26,500 00
".....	(Louise Embankment) Immigration-Alterations to iron fencing.....		A. Faustin, Ltd.....	Nov. 5, 1923	\$ 4,512 00
".....	Post Office.....	New stone chimney and re-pointing stone cornice.	C. Emile Morissette Ltee.....	Nov. 20, 1923	\$ 3,350 00
".....	(Savard Park).....	Alterations to Detention Bldg.	A. Deslauriers Ltee.....	Feb. 28, 1924	\$ 61,000 00
Ste Anne de Bellevue.....	Military Hospital.....	Installation of boilers and other improvements.	Laurie Engine Company.....	Aug. 31, 1923	\$ 12,475 00
Terrebonne.....	Public building.....	Electric wiring.....	E. Lapointe.....	April 23, 1923	\$ 935 00
".....	Post Office.....	Fittings.....	The J. T. Schell Co.....	July 21, 1923	\$ 1,718 00
Ontario					
Alexandria.....	Public building.....	Construction.....	Ross-Meagher and Co.....	Jan. 3, 1924	31,979 00
Belleville.....	".....	Electric wiring.....	Harris Brothers.....	Oct. 15, 1923	1,800 00 and 45 00 for lights on fittings.
Brockville.....	Post Office building.....	New hot water boilers, etc.....	Hall and Devine.....	Sept. 14, 1923	1,685 00
Kingston.....	R.M.C. "Dormitory building".....	Addition to northern end.....	H. W. Watts.....	Dec. 26, 1923	103,000 00 and \$14.00 per cu. yd. for additional concrete required including extra excavation and wood form.
".....	".....	".....	The Turnbull Elevator Co., Ltd.....	Jan. 12, 1924	\$ 510 00
Listowell.....	Armoury.....	Installation of elevator.....	Canadian Engineering and Contracting Co., Ltd.	Jan. 27, 1924	\$ 2,360 00
London.....	Westminster Hospital.....	New continuous bath-room in Pavilion "C".....	L. H. Martin and Company.....	April 23, 1923	\$ 1,123 00
".....	Military Hospital.....	Covered passage.....	W. E. Dodd.....	June 18, 1923	\$ 3,571 00
".....	Westminster Hosp. Nurses' home.....	Building of verandah.....	W. E. Dodd.....	July 13, 1923	\$ 2,974 00
".....	Custom House.....	New boiler.....	R. A. Milne and Co.....	Sept. 5, 1923	\$ 3,703 00
".....	Westminster Hospital, student's residence.	Superin-Steam heating apparatus.....	R. A. Milne and Co.....	Oct. 30, 1923	\$ 1,060 00
Ottawa.....	Alterations to Moving Picture Plant for T. and C. Dept., Nos. 265-73 Wellington st.		M. N. Cummings.....	May 11, 1923	\$ 3,595 00
".....	Rideau Hall Conservatory, Palm House.	Super-structure.....	The King Construction Co., Ltd..	Sept. 28, 1923	\$ 6,500 00
".....	Experimental Farm, Chemical Laboratory.	Addition.....	W. H. McGillivray and J. E. Poirier	Nov. 13, 1923	\$ 18,205 00

STATEMENT No. 1.—Contracts let by the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—Continued.

Works	Names of Contractors	Date of Contract	Amount
PUBLIC BUILDINGS—Continued			
Ontario—Continued			
Ottawa..... Experimental Farm Greenhouse Superstructure	The King Construction Co., Ltd. Taylor and Lackey..... Taylor and Lackey.....	Nov. 27, 1923	\$ 12,000 00
“..... Ore Dressing Laboratory..... Addition.....		Dec. 20, 1923	3,094 00
“..... Exp. Farm Botanical Laboratory Construction		Dec. 27, 1923	24,084 00
“..... Archives Building..... Addition.....	P. Lyall and Sons Cons. Co., Ltd.	Jan. 10, 1924	and \$1.00 per cu. yd. for extra excavation and \$15.00 for extra concrete including forms. \$294,797 00 and \$4.00 per cu. yd. for extra excavation and \$12.00 per cu. yd. for extra concrete including forms.
Sault Ste Marie..... Warehouse on Gov't wharf..... Construction	Wm. Geo. Reid..... Britnell Contracting Co., Ltd..... W. G. Edge, Ltd.....	Nov. 5, 1923	\$ 3,800 00
Toronto..... Postal Station “A”..... New roadway.....		July 28, 1923	\$ 2,992 00
“..... Gov't premises Nos. 22-24 Adel-Supply and installation of smoke-less boilers.		Aug. 31, 1923	\$ 2,297 00
“..... Postal Station “K”..... Alterations.....	J. D. Young and Son.....	Feb. 12, 1924	\$ 12,490 00
Windsor..... Public building..... Construction	David Hunter.....	Dec. 31, 1923	\$ 4,100 00
Manitoba			
Emerson..... Public building..... Electric wiring and fittings.....	Star Electric Company, Ltd..... Mackaw and Macdonald..... The Town of Selkirk.....	Dec. 17, 1923	\$ 760 00
Fort Osborne..... (Winnipeg)..... Concrete pipe tunnels at Barracks		Sept. 8, 1923	\$ 8,974 34
Selkirk..... Supply of electrical energy to operate repair slip.....		Dec. 10, 1923	\$ 60 00 per month. (3 years from 15th March, 24 to 15th during period of 3 years.)
Selkirk..... Supply of electrical energy to operate its machinery	The Town of Selkirk.....	Dec. 10, 1923	3 years from date hereof. \$1.00 per h.p. per month. For connected capacity of plant to be rated in horse power as minimum charge.
Winnipeg..... Immigration building..... Alterations, etc., to heating system.			Sept. 18, 1923	$ 12,987 00

[illegible]

STATEMENT No. 1.—Contracts let by the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—*Concluded*

Works	Names of Contractors	Date of Contract	Amount
HARBOURS AND RIVERS— <i>Continued</i>			
Nova Scotia— <i>Concluded</i>			
Cheticamp..... Dredging eastern harbour on-Class "B" per cu. yd.....	Glasgow Dredging Co., Ltd.....	Nov. 5, 1923	\$0.63 (scow meas.)
Dartmouth..... Pier..... Construction.....	Halifax Dredging Co., Ltd., and Standard Construction Co., Ltd.	Jan. 23, 1924	Unit prices
Digby..... Dredging in berths between piers.....	St. John Dry Dock and Shipbuilding Co., Ltd.	Feb. 4, 1924	\$1.00 (place meas.)
Ingonish..... Breakwater..... Reconstruction.....	Thos. D. Morrison.....	Dec. 20, 1923	Unit prices
Lunenburg..... Dredging..... Class "A" per cu. yd.....	Acadia Contractors Ltd.....	Aug. 2, 1923	\$9.00 (in situ.)
Meteghan..... Public wharf..... Extension.....			0.58 (scow meas.)
Pictou..... Dredging C.N.R. Slips at..... Class "B" per cu. yd.....	S. F. Comeau and E. Gaudet.....	Oct. 29, 1923	0.12 cents per cu. ft. of cribwork complete.
Pictou Harbour..... (Burnham) Dredging at Morill..... Class "B" per cu. yd.—and..... wharf.	Glasgow Dredging Co., Ltd.....	Sept. 8, 1923	\$0.70 (scow meas.)
St. Francis Harbour..... Breakwater..... Construction.....	Atlantic Dredging Co., Ltd.....	Jan. 9, 1924	\$0.65 (scow meas.)
Windsor..... Wharf..... Construction.....	Naugle and Hiltz.....	Dec. 8, 1923	Unit prices
	A. E. Cunningham.....	Oct. 26, 1923	Unit prices
New Brunswick			
Caraquet..... Approach to pierhead of Young..... wharf Reconstruction.....	Thos. P. Charleson.....	Mar. 20, 1924	Unit prices
Cocagne Cape..... Wharf and Approach..... Construction.....	John McManus Co., Ltd.....	Dec. 26, 1923	Unit prices
Curry's Cove..... Dredging..... Class "A" per cu. yd.....	J. A. Gregory.....	Sept. 16, 1923	\$8.00 (barge meas.)
St. John..... Dredging water berths at C.N. Class "B" per cu. yd.....	"		\$1.10 "
R. and Long wharf.	St. John Dry Dock & Shipbuilding Co., Ltd.	Nov. 24, 1923	\$0.31 (scow meas.)
			\$0.01 per cu. yd. for over-tow.
Prince Edward Island			
Beach Point..... Wharf..... Construction.....	Henry James Phillips.....	Nov. 27, 1923	Unit prices
Belle River..... Southern breakwater..... Extension.....	Wm. Compton and A. J. Ross.....	Sept. 29, 1923	Unit prices

Quebec					
Anse Tadoussac.....	Construction of wharf and extension to headblock	J. E. Collin and T. Beaumont.....	Feb. 5, 1924	Lump sum \$2,800.00 for preparing bottom, etc., and \$3.58 per cu. yd. for cribwork completely filled, including fenders, coping, mooring posts, etc.	
Baie St. Paul.....	Wharf.....	Elz. Methot and Nap Fournier.....	Dec. 26, 1923	Unit prices	
Berthier (en Bas)....	Dredging on both sides of wharf Class "B" per cu. yd.....	Lachance Limitee.....	Sept. 26, 1923	\$0.60 scow meas.	
Boischatel.....	Wharf.....	J. R. and J. Elz. Boulanger.....	Nov. 7, 1923	Unit prices	
Cannes-de-Roches....	Breakwater.....	Arthur Nadeau.....	Dec. 19, 1923	\$2.95 per cu. yd. for cribwork fully ballasted.	
Chicoutimi.....	Freight shed office, waiting room and shelter on wharf.....	Alphonse Pedneault.....	Sept. 24, 1923	\$13,555.70	
Ianoraie.....	Wharf.....	F. A. Grothe et Fils.....	Oct. 9, 1923	Unit prices.	
Lotbiniere.....	Wharf.....	J. E. Lowrey and John Mulhall.....	Oct. 1, 1923	Unit prices	
Matane.....	Dredging entrance channel, basin and cribs for breakwater.....	Horace Dussault and Co.....	April 5, 1923	\$0.37 (place meas.)	
"	Construction of wharf and Protection Pilework.....	J. R. and J. Elz. Boulanger.....	Aug. 27, 1923	Unit prices	
"	Extension to eastern breakwater.....	J. R. and J. Elz. Boulanger.....	Aug. 27, 1923	\$3.78 per cu. yd. for cribwork complete and store ballasted.	
Matapedia Village...	Interprovincial bridge across Restigouche River.....	John McLean and Russell Mawhinney.....	Aug. 23, 1923	\$2,749.00	
Nicolet.....	Dredging channel and basin at... Class "B" per cu. yd.....	E. Dufresne and A. Marchildon....	July 9, 1923	\$0.40 (scow meas.)	
Pointe-au-Pic.....	Wharf.....	Elz. Methot and Nap. Fournier...	Sept. 10, 1923	Unit prices	
(Murray Bay)					
Pointe-aux-Trembles..	Wharf.....	Onesime and Jos. Poliquin.....	Nov. 5, 1923	Unit prices	
Port-au-Persil.....	Wharf.....	Aristide Maltais.....	Nov. 6, 1923	Unit prices	
Quebec.....	Champlain Dry Dock.....	Jobin and Paquet Eng.....	Sept. 7, 1923	\$8,250.00	
"	Toilet building.....	Jos. Dorval.....	Sept. 10, 1923	\$10,300.00	
"	Louise Embankment (Immg. building).....	H. Faustin, Ltd.....	Nov. 5, 1923	\$4,512.00	
Repentigny.....	Wharf approach.....	Hector Grenier.....	Nov. 10, 1923	Unit prices	
Rimouski.....	Old wharf.....	Ludger Lemieux.....	Jan. 22, 1924	Unit prices	
Riviere du Loup.....	(Basin)... Dredging basin.....	Lachance Limitee.....	June 20, 1923	\$2.50 (scow meas.)	
Riviere St. Charles...	Dredging Channel.....	"	"	"	
		Eastern Canada Stevedoring and General Contracting Co.	July 5, 1923	\$0.70 place meas. and \$224.70 for pulling and cutting of steel sheet piling, etc., etc.	
St. Antoine de Tilley..	Wharf.....	T. Beaumont and J. E. Collin.....	Nov. 7, 1923	Unit prices	
St. Barthelemi... (Grand Nord).	Wharf and approach.....	F. A. Grothe et Fils.....	Nov. 6, 1923	Unit prices	
Ste Croix.....	Wharf.....	T. Beaumont and J. E. Collin.....	Nov. 7, 1923	Unit prices	
Ste. Emelie (Lotbiniere Co.)	Dredging basin and channel..... Class "B" per cu. yd.....	National Dock and Dredging Corporation, Ltd.	Aug. 31, 1923	\$0.39 scow meas.	

Point Traverse.....	Dredging channel and basin.....	Class "B" per cu. yd.....	"	"	"	Sept. 5, 1923	\$1.10 place meas.
Port Arthur.....	Dredging slips and deepening harbour.	Class "B" per cu. yd.....	The Canadian Dredging Co., Ltd.	"	"	Sept. 7, 1923	\$0.35 place meas. and \$1,500.00 for removal of and disposal of temporary pile breakwater.
Port Arthur (Main Harbour) North.	Construction of Rubble Mound Breakwater.....		"	"	"	Nov. 12, 1923	\$1.20 per ton of stone.
Port Hope.....	Dredging harbour and entrance piers.	Class "B" per cu. yd.....	The Frontenac Dredging Co., Ltd.	"	"	July 4, 1923	\$0.65 (place meas.)
Port Lorne.....	Breakwater.....	Extension.....	The Reid Construction Co.....	"	"	Nov. 24, 1923	\$0.10 $\frac{1}{2}$ per cu. ft. of crib-work.
Port Stanley.....	Harbour improvements (cast pier and sheet pile wall).....		The Port Arthur Construction Co., Ltd.	"	"	Oct. 29, 1923	Unit prices
St. Mary's River (opposite S.S. Marie)	Dredging.....		The Soo Dredging and Cons. Co., Ltd.	"	"	June 30, 1923	\$130.00 per day of 10 hours for derrick scow, diver and tug, etc.
Sturgeon Falls.....	Wharf.....	Construction.....	Thomas P. Charleson.....	"	"	Dec. 21, 1923	Unit prices
Thessalon.....	Breakwater.....	Extension.....	V. T. Bartram.....	"	"	Nov. 8, 1923	Unit prices
Tiffin.....	Dredging in front of elevator.	Class "B" per cu. yd.....	Wm. Bermingham.....	"	"	Sept. 10, 1923	\$0.75 (scow meas.)
Tiverton.....	Breakwater.....	Extension.....	Thurston, Durkee and Thurston..	"	"	Nov. 22, 1923	Unit prices
Toronto.....	Construction of sections "K. L. M. N. O. and P. now known as sections T. U. V. W. X. Y. Z. and Z1 and Z2.		Roger Miller and Sons, Ltd.....	"	"	Aug. 22, 1923	\$30,000 00
Toronto Island.....	Repairs to breakwater adjacent to southern shore of.....		The Randolph Macdonald Co., Ltd.	"	"	Aug. 30, 1923	\$10.00 per ton of rubble stone for execution of works.
Toronto.....	Dredging eastern entrance channel.	Class "B" per cu. yd.....	John E. Russell.....	"	"	Sept. 6, 1923	\$0.56 scow meas.
Toronto.....	Reconstruction of 478 ft. of superstructure of east pier of eastern channel		The Port Arthur Construction Co., Ltd.	"	"	Nov. 19, 1923	Unit prices
Whitby.....	Piers.....	Reconstruction.....	Thomas P. Charleson.....	"	"	July 19, 1923	Unit prices
Whitby.....	Dredging.....	Class "B" per cu. yd.....	The Randolph Macdonald Co., Ltd.	"	"	Sept. 4, 1923	\$0.65 place meas.
Manitoba							
Portage la Prairie.....	Construction of outfall extension in re diversion of Assiniboia river.		Fowler, Young and Holden Co., Ltd.	"	"	Dec. 27, 1923	Unit prices
Saskatchewan							
Craven (Last Mountain)	Construction dam.....		C. J. Anderson.....	"	"	Dec. 27, 1923	Unit prices
British Columbia							
Arrow Park.....	Wharf.....	Reconstruction.....	D. C. Fraser, F. Lean and J. C. Webster.	"	"	Dec. 26, 1923	\$9,450 00
Burrard Inlet.....	Dredging C. T. Pac. Dock.....	Class "B" per cu. yd.....	Northwestern Dredging Co., Ltd.	"	"	Dec. 6, 1923	\$0.55 place meas.
(Vancouver)	Supply and installation of machinery to operate dry dock.....		Hodgson, King and Marble.....	"	"	Feb. 15, 1924	\$ 312,091 00
Fraser's Landing.....	Floating wharf.....	Reconstruction.....	McCharles and McDougall.....	"	"	Dec. 27, 1923	\$ 4,789 50

STATEMENT No. 1.—Contracts let by the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—Continued.

Works	Names of Contractors	Date of Contract	Amount
HARBOURS AND RIVERS—Continued			
British Columbia—Concluded			
Harrop..... Public floating wharf..... Reconstruction.....	George Henry Hope..... Fraser River Pile Driving Co., Ltd.	Nov. 5, 1923	\$ 7,150 00
New Westminster..... Wharf..... Extension.....		Dec. 27, 1923	\$ 2,964 87
Porpoise Bay..... Wharf..... Construction.....	Wm. Greenlees..... Vancouver Pile Driving and Contracting Co.	Nov. 5, 1923	\$ 3,574 38
Port Renfrew..... Reconstruction of wharf and repairs to approach.....		Nov. 10, 1923	Unit prices
Renata..... Wharf..... Construction.....	D. C. Fraser, J. G. Webster and Thos. F. Lean.	Dec. 8, 1923	\$ 7,295 00
Ragged Island..... Boom..... Construction.....	The Vancouver Pile Driving and Contracting Co.	Dec. 28, 1923	\$ 7,282 24
Grief Point..... Anchorages..... Construction.....		Feb. 23, 1924	Unit prices
Steveston (Fraser North Jetty..... Completion.....	N. E. Broley and H. F. Martin.....		Unit prices.
West Nicomen Island..... Bank protection.....	The Vancouver Pile Driving and Contracting Co.	Dec. 28, 1923	Unit prices.
Schooner Passage..... Office dwelling and boat landing..... Construction.....	John Currie.....	Feb. 5, 1924	Unit prices
DREDGES, VESSELS AND PLANT			
Docking, cleaning, etc., etc., of Dredge No. 306 "Mastodon".....	Wallace Shipbuilding and Dry Dock Co., Ltd.	Dry June 27, 1923	\$ 13,435 00
Unmooring and towing dredge No. 306 "Mastodon".....	Wallace Shipbuilding and Dry Dock Co., Ltd.	Dry June 27, 1923	Unit prices
Overhauling and repairing of Dredge "Fruhling" No. 303.....	B.C. Marine Engineers and Shipbuilders, Ltd.	Sept. 5, 1923	\$15,490.00 and unit prices
Repairs, renewals, etc., to Tug "Hercules".....	The Toronto Dry Dock Co., Ltd.	Dec. 22, 1923	\$ 5,955 00
Repairs to scows Nos. 14 and 15.....	" " "	Dec. 22, 1923	\$ 10,378 00
Towing of scows from Goderich to Toronto.....	" " "	Dec. 22, 1923	\$ 2,300 00

STATEMENT No. 2.—Of properties purchased or sold by the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924

Date of Conveyance	Vendors	Purchasers	Description of Property	For what Purpose	Area	Price
1923						
April 1.....	His Majesty.....	Merlo, Merlo and Ray, Ltd.	Agreement granting right to remove sand and gravel in St. Clair River, at Sarnia and Point Edward, Ont.	For 1 year.....	.....	Sched. of rates
" 6.....	"	The Drummond St. Landholders.	Release of option in re emplacement fronting on Drummond st., Montreal, Que.	.....	.....	\$1.00
" 7.....	Frank Carrier.....	John A. Miller.....	Assignment and transfer of license to operate ferry between Courtright, Ont., and St. Clair River, Mich., U.S.A.	For 10 years from 1st May, 1921.	.....	\$10.00 per annum.
"	Eastern Canada Stevedoring and General Contracting Co., Ltd.	His Majesty.....	Bill of sale and Declaration of ownership re Scow "U. Marcotte".	.....	.....	\$1,600 00
" 19.....	His Majesty.....	Thos. H. Cook.....	Permission to erect and maintain stairway to north wall of building on lot adjoining Post Office lot, Sarnia, Ont.	During pleasure of H.M.	.....	No consideration money.
" 27.....	"	The Ottawa Improvement Commission.	Permission to occupy and use of Rideau Hall Grounds, Ottawa, Ont.	For widening of Louise ave. and Princess st. during H.M.'s good pleasure.	.....	.....
May 1.....	Dept. of Public Works...	Dept. of the Interior...	Agreement re operation of telegraph and telephone lines included in Railway Belt between Lytton and the west of Revelstoke in the east including Golden, Windmere Dist., B.C.	During good pleasure of both parties.	.....	Schedule of rates.
" 3.....	N. Bawlf Grain Co., Ltd..	His Majesty.....	Sale of parts of water lot at Port Arthur, Ont.	For public slip.....	.....	\$1.00
" 3.....	James Stewart <i>et ux</i>	"	Sale of parts of water lot at Port Arthur, Ont.	For public slip.....	.....	\$1.00
" 21.....	Hermas Archambault.....	"	Release of all claims in connection with the construction of sewerage pipe, St. Antoine de Padoue, Que.	.....	.....	\$140 00
" 29.....	Notice of Abandonment...	.....	Abandonment of certain land at Canning, N.S.	Public building site....	.....	.....
" 30.....	Amedée Tremblay.....	His Majesty.....	Sale of land at Nicomen Island, B.C.	Re Dam No. 3.....	2.15 acres.....	\$150 50
June 8.....	Notice of abandonment...	.....	Abandonment of part of lot No. 9 adjoining westerly limit of Con. 9, Peterborough, Ont.	Peterborough Dry Dock	.....	.....
" 12.....	Manasha Lavut.....	His Majesty.....	Sale of emplacement at s.w. cor. of Pine ave. and Arcade st., Montreal, Que.	Government purposes.	.....	\$27,500 00
" 13.....	Prov. Gov't. of New Brunswick.	Dominion Gov't.....	Transfer of "Old Highway Bridge" and site thereof at St. Nicholas River, N.B.	Approach to public wharf	.....	Free transfer

STATEMENT No. 2.—Of properties purchased or sold by the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—Continued

Date of Conveyance	Vendors	Purchasers	Description of Property	For what Purpose	Area	Price
1923						
June 19.....	Municipal Corporation of City of Port Arthur and The Board of Park Management.	His Majesty.....	Deed of land being that portion of water lot V.P. Township of McIntyre, Port Arthur, Ont.	Dredging elevator slip.....	.....	\$1.00
" 21.....	F.W.M. Reid.....	"	Sale of land at Gabarus, N.S.....	Right-of-way to break-water.	33ft. by 184 ft..	\$500.00
" 23.....	The Equitable Investment Corporation Ltd.	"	Grant of land on each side of southeast passage of Halifax Harbour, N.S.	Seaplane stn. at eastern	.....	\$2,000.00
" 25.....	Allen Manufacturing Co., Ltd.	"	Release and discharge from all leases, etc., in connection with premises in "Allen Building", Toronto, Ont.	Passage.	.....	\$813.80
" 28.....	P. Lyall and Sons Cons. Co., Ltd.	"	Release for all claims in re contract for Parliament Buildings, Ottawa, Ont.	.....	.....	\$253,217.79
July 6.....	N. Fournier and Plz. Methot.	"	Release for all claims in re contract for extension to eastern wharf, Grosse-Isle, Que.	.....	.....	\$2,700.00
" 13.....	The Upper Ottawa Improvement Co., Ltd.	"	Abandonment of certain water lot on Ottawa river and portion of Calumet channel opposite lots 14, 15, 16, and 17 of 1st Range on Ottawa river at and near Grand Calumet Falls, Que.	.....	.....	\$8,500.00
" 17.....	His Majesty.....	Ottawa and Hull Power and Manufacturing Co., Ltd.	Quit claim deed re certain water lots and islands in Ottawa river at and near Grand Calumet Falls, Que.	.....	.....	\$48,342.83
" 17.....	Personal representative of Paul Raymond (Jos. A. Talbot).	His Majesty.....	Release in re contract for construction of line of cribwork and dredge at tidal basin Rimouski, Que.	.....	.....	\$700.00
" 18.....	Miss Kristborg Gudmunson.	"	Certificate of Title re parcel of land part of block "F" and release re same, Winnipegosis Village, Man.	Moisy River wharf.....	.....	\$510.00
" 23.....	His Majesty.....	George C. Shore.....	Grant of parcel of land and premises being lot 26, block 3, Port Qu'Appelle, Sask.	.....	.....	\$2,500.00
Aug. 1.....	"	Can. Pac. Railway Co.	Surrender of Agreement re siding at Christie st. Hospital, North Toronto, Ont.	.....	.....
" 22.....	John Boyle <i>et al.</i>	His Majesty.....	Grant of land part of lot No. 17, n.e. cor. of Main and St. Catherine sts., Alexandria, Ont.	(Government purposes.....	.....
" 23.....	Prov. Government of British Columbia.	Dom. Government....	Transfer of wharf at Greata, Yale District, B.C.	.....	.....	Free transfer
" 27.....	James McNeill and wife....	His Majesty.....	Deed of land being on lot or township No. 64, Beach Point, P.E.I.	Site for wharf.....	.....	\$75.00

SESSIONAL PAPER No. 31

" 30.....	George E. Gravel.....	"	Release for damages caused to boat "St. Jean Baptiste" on St. Charles River, Que.	.....	\$80 00
" 31.....	W. H. Nichols.....	"	Bill of sale in re tug boat "Sachsen".....	.....	\$3,500 00
Sept. 1.....	Fenwick L. Kelly <i>et al.</i>	"	Deed of sale and release in re land and land covered by water at Upper North Sydney, N.S.	North Sydney Airship Station.	\$11,000 00
" 2.....	Citadel Brick and Paving Block Co., Ltd.	"	Agreement to provide site and right of way thereto for construction of wharf at Boischatel, Que., and during construction or at completion of said wharf to pay to His Majesty one-third of cost of same provided such amount does not exceed...	Re Wharf at Boischatel.	\$8,000 00
" 4.....	Andrew W. Caswell.....	"	Sale of frame building, Saskatoon, Sask....	.....	\$21,490 80
" 6.....	J. B. Bertrand (engineer master).	"	Release for injuries received while employed on Dredge P.W. No. 116.	.....	\$500.00
" 10,	Corporation of City of Port Arthur.	"	Quit claim deed re strip of land covered with water extending from water lot line to harbour line in front of land leased to Thunder Bay Pulp and Paper Co., Port Arthur, Ont.	Elevator slip.....	\$1 00
" 17.....	His Majesty.....	Hydro Electric Power Commission.	Permission to occupy Government lands for Service Ground, Burlington Channel, Ont.	During pleasure.....	\$1 00
" 17.....	"	Corporation of City of Ottawa.	Agreement re-rounding cor. of Public streets at intersection of Lisgar and Dufferin roads, Rideau Hall Grounds, Ottawa, Ont.	During pleasure.....	No consideration money.
" 20.....	"	Eastern Canada Stevedoring and General Contracting Co.	Bill of sale re scow suction dredge.....	.....	\$5,000 00
" 23.....	"	Richmond Telephone Co.	Permission to use telegraph poles from Hawkesbury Port to Kempt Road, C.B., N.S.	During pleasure.....	No consideration money.
Oct. 1.....	L. A. Dugal.....	His Majesty.....	Sale of land, Edmundston, N.B.....	.....	\$8,000 00
" 1.....	Buffalo and Fort Erie Steamship Co., Ltd.	Eric Beach Co., Ltd.	Assignment of license to operate ferry across Niagara River, between Village of Fort Erie, Ont., and City of Buffalo, N.Y.	.....
" 2.....	Certificate of Title.....	His Majesty.....	Certificate of Title re lots Nos. 2 and 3, Block "K", Townsite of Invermere, B.C.	Site for Telegraph Office building.	
" 2.....	La Cie de Navigation Quebec and Lotbiniere Ltee.	"	Sale of parcels of land and buildings being part of lot No. 56, Parish of St. Croix, Que.	Site for wharf.....	262,631 sq. ft. more or less.
" 12.....	Stanley McCutcheon and wife, Murdoch McCutcheon and wife.	"	Sale of land and land covered with water together with wharf, etc., Sonora, N.S.	.....	\$3,500 00
" 15.....	Notice of Abandonment...	.....	Abandonment of 3 pieces of land lying in lot No. 17, Con. 2, Toronto, Ont.	.....
" 19.....	The Ottawa Wine Vault Co., Ltd.	His Majesty.....	Sale of land and premises being part of lot No. 4 and whole of lot No. 5, north side of George st., Ottawa, Ont.	.....	\$110,000 00

STATEMENT No. 2.—Of properties purchased or sold by the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—Continued.

Date of Conveyance	Vendors	Purchasers	Description of Property	For what Purpose	Area	Price
Oct. 21.....	Lars E. Wickham.....	"	Sale of land being part of lot No. 10, Bannockfield, B.C.	Access to Post Office.....	.....	\$1 00
" 23.....	Can. Pac. Railway Co....	"	Transfer of wharf at Balfour, B.C.....	.....	.....	Free transfer.
" 24.....	Alphonse Savard.....	"	Sale of lot No. 708, Main st., Loretteville, Que.	Site for public building	5,940 sq. ft. more or less.	\$4,800 00
" 26.....	His Majesty.....	F. A. Douglas.....	(Grant of land being that certain lot No. 11, Block 14 and buildings thereon at Meota, Sask.	.....	.....	\$900 00
" 27.....	Robt. Roy <i>et al.</i>	His Majesty.....	Sale of land at Mill Cove, N.S.....	Right-of-way to break-water.	.....	\$50 00
Nov 10.....	Notice of Expropriation...	.....	Expropriation of land (beach lot) at Port-au-Persil, Que.	Right of way to proposed wharf.	.....	.....
" 13.....	"	.....	Expropriation of parcel of land between Main st. and Kettlecreek and to the east of Government pier at Port Stanley, Ont.	.....	.....	.....
" 15.....	Ludger Lafond.....	His Majesty.....	Sale of 5 pieces of land being part of lot No. 40, R. 3., lot 39-R. 4., and 40-R. 4., Tp. of Latulippe, Que.	Quinze Lake Dam.....	12.80 acres.....	\$518 75
" 16.....	W. S. Loggie Co., Ltd....	"	Deed re parcel of land in Village of Shipagan, N.B.	Site for public wharf.....	.....	\$1 00
" 19.....	The Town of St. Stephen..	"	Quit claim deed re parcel of land, a wharf and wharf at St. Stephen, N.B.	.....	.....	\$1 00
" 19.....	Sophia Bucknall and Roy Bucknall.	"	Release in full for past, present and future damages to ½ of lot No. 9 and part of lot No. 10, Concession 6, Township of Harris, Temiskaming, Ont.	Temiskaming Dam.....	.....	\$1,298 00
" 22.....	Marie Nolin Lemoine.....	"	Release in re expropriation of land known as lot No. 41, Natashquan, Que.	.....	3.1 acres.....	\$103 63
" 28.....	Irvine Ingalls and wife....	"	Sale of wharf and lands on northern shore of Grand Harbour, N.B.	Site for wharf.....	.....	\$3,500 00
" 30.....	His Majesty.....	Charlotte E. R. McAdam.....	(Grant of certain portion of river lot No. 6, Victoria Settlement, Alta.	Private enterprise.....	.....	\$100 00
" 30.....	Burrard Dry Dock Co., and Montreal Trust Co.	His Majesty.....	Assignment of ½ yearly payments in re Security Agreement in connection with Dry Dock, at Burrard Inlet, Vancouver, B.C.	.....	.....	.....
Dec. 2.....	Jos. D. Pressault <i>et al.</i>	"	Deed of certain wharf on Ottawa river opposite "Charlotte road" with store-houses, etc., St. Thomas d'Alfred, Ont.	.....	.....	\$700 00
" 7.....	His Majesty.....	Corporation of City of Lethbridge.	(Grant of land and premises known as "Old Land Office building site," Lethbridge, Alta.	.....	125 ft. by 137½ ft.	\$5,000 00

"	13.....	"	Canadian Northern Realties, Ltd.	Grant of land and premises, being the eastern portion of lot No. 18 w. side of south Water st., Port Arthur, Ont.....	Private enterprise.....	\$1,000 00
"	14.....	Wm. A. Lamport, barrister, Howard B. McConnell (Canadian Contract Syndicate).	His Majesty.....	Assignment of lease of premises north of ravine and running to shore of Harbour, Thessalon Harbour, Ont.	For 1 year from 26th Nov. 1923.	\$150 00 per annum.
"	15.....	Notice of Expropriation..	.....	Expropriation of part of lots Nos. 18 and 20 in Con. 2, from the Bay with 2 storey house, Toronto, Ont.	Seed Branch for Dept. of Agriculture.	1,946 sq. ft. more or less.
"	21.....	Narcisse Dufresne.....	His Majesty.....	Conveyance of land being part of cadastral lot No. 53, Fox River, Gaspé County, Que.	Freight shed.....	4,152 sq. ft..... \$300 00
"	22 ...	Notice of Expropriation..	.....	Expropriation of part of land w. of 15th Con. Tp. of Dover, Ont.	Government purposes.	1 ¹ / ₂ acre.....
"	22.....	L. J. A. Chevron.....	His Majesty.....	Sale of tract of land being part of cadastral No. 19, Parish St. (Germain de Rimouski, (Father Point), Que.	Health Dept.....	23,205 sq. ft.... \$3,875 00
"	27 ...	Dame Marie M. Delisle (Menard).	"	Sale of land being the n.w. part of lot No. 15, Roberval, Que.	Site for wharf.....	42 ft. by 150 ft \$100 00
"	28.....	Notice of Expropriation..	.....	Expropriation of parcel of land at Jackson's Point, Ont., also warehouses and wharf adjacent thereto.	Site for wharf and harbour.	0.23 acre more or less.
1924						
Jan.	2.....	Georgian Bay Lumber Co. Ltd.	His Majesty.....	Deed of land part of original allowance for road between lots Nos. 10 and 11 and part of lot 11, all in 11th Con., Tp. of Tay, Simcoe Co., Ont., including wharf bordering thereon.	Government purposes..	\$1,000 00
"	5. ...	Dept. of the Interior.....	Dept. of Public Works	Transfer of certain parcel of land in surrendered portion of Cumberland Indian Reserve, No. 20, Province of Saskatchewan.	.....	15 acres more or less.
"	10.....	Notice of Expropriation..	.....	Expropriation of land and property at Bay-side, N.B.	Government purposes.	1 ¹ / ₂ acres more or less.
"	15. ...	Dept. of Public Works...	Municipality of Sturgeon Falls.	Agreement re transfer of public wharf, wharf lane at Sturgeon Falls, Ont.	.....	.....
Feb.	2,.....	Succession J. J. McWilliams.	His Majesty.....	Sale of land part of cadastral No. 22 of Parish of Father Point, Que., also buildings on said land.	Health Dept.....	21,557 sq. ft. \$5,000 00 more or less.
"	11. ...	Citadel Brick and Paving Block Co., Ltd.	"	Donation of piece of land on lot No. 309 of official cadastral for Parish of L'Ange Gardien, Que., also strip of land for road to be constructed from end of public road to site of proposed wharf, at Boischatel, Que.	For wharf.....	66,000 sq. ft., eng. meas.
"	24. ...	Notice of Expropriation.	.....	Expropriation of land at Cocagne Bay, N.B.	Right of way to break water.	.....
Mar.	11.	Certificate of Title.....	His Majesty.....	Certificate of Title and transfer of land (tract of foreshore) Skeena River, Coast Range 5, Lot No. 445, Block 6, Haysport, B.C.	Floating wharf.....	1-12 acre. Free transfer.

STATEMENT No. 2.—Of properties purchased or sold by the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—Continued.

Date of Conveyance	Vendors	Purchasers	Description of Property	For what Purpose	Area	Price
Mar. 22.....	His Majesty.....	City of Toronto.....	Grant of parcel of land, part of lot No. 5, Toronto, Ont.	.....	.....	Free grant.
" 25.....	Thomas F. Helgesen.....	His Majesty.....	(Certificate of Title re part of section 5, Metchosis Dist., (William Head, B.C.)	William Head Quar. Station.	0.42 acre.....	\$974.46
The following items were received too late for insertion in last year's Annual Report 1922-1923.						
1916						
Oct. 31.....	Notice of Expropriation.....	.....	Expropriation of land at Tuft's Cove, Halifax, N.S.	Proposed new dry dock.	.....	.....
1922						
Feb. 28.....	David Bell.....	His Majesty.....	Release for all claims for loss of freight through collapse of wharf at New Massett B.C.	.....	.....	\$217.75
May 22.....	Corporation of Districts of North and South Vancouver.	"	Receipt in full settlement of 1/3 of total outlay re repairs to Marine Drive Bridge over Capilano River, B.C.	.....	.....	\$10,687.13
Dec. 15.....	Joseph Cadieux.....	"	Release for all damages caused to lot No. 34, R. 2., Township of Guigues, Que.	Temiskaming Reservoir Dam.	.....	\$30.22

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—Continued

Date of Lease	Lessors	Lessees	Description of Property	For what Purpose	Duration of Lease	Rental
1923 April 1.....	His Majesty.....	La Cie du Téléphone du Nord Limitée.	Agreement to operate Government Telephone Line between North Temiskaming and Kippewa Dam, Ont.	.....	10 years from 1st April, 1923.	Government to pay \$2,000.00 for 1st 5 years and \$1,000.00 for 2nd 5 years.
" 4.....	Union Bank of Canada.....	His Majesty...	Lease of 1,050 sq. ft. in rear of "Kerr" of "Union Bank Building", The Pas, Man.	Mining Records, Interior Department.	1 year from 1st Feb., 1923.	\$50.00 per m.
" 6.....	Jacob Nicol, K.C.....	"	Lease of 4 offices and 1 vault on 3rd floor and 100 sq. ft. storage in sub-basement of "Olivier Block", Sherbrooke, Que.	S. S. Board.....	2 years from 1st May, 1923.	\$1,400 per ann.
" 9.....	Sam. Joshua Holder.....	"	Lease of ground floor of 2 storey wooden building on Newman St., St. John, N.B.	Marine and Fisheries...	1 year from 16th March, 1923.	\$180 per ann. renewable
" 10.....	Pheasey and Batson.....	"	Lease of 350 sq. ft. in offices Nos. 201 and 202 on 5th floor and 80 sq. ft. in rear of ground floor of "Alexandra Block", Edmonton, Alberta.	Weights and Measures T. & C. Dept.	2 years from 31st March, 1923.	\$45 per m.
" 10.....	McDongal's, Ltd.....	"	Lease of premises No. 105, Murray st., Ottawa, Ont.	Storage for Government Printing Bureau.	From 1st May, 1923, to 1st May, 1924.	\$2,390 per ann.
" 11.....	Mrs. Odile Lavoie (wife of J. Oct. Normand).	"	Lease of basement and 1st floor of Postal Station "M", No. 116 Letourneau st., Maisonneuve, Que.	Post Office.....	1 year from 1st May, 1923.	\$780 per ann.
" 11.....	Dominion Fish and Fruit Co., Ltd.	"	Lease of ground floor of "Dominion Building" Quebec, Que.	Postal Station "B"....	5 years from 1st May, 1923.	\$4,500 per ann.
" 19.....	Robertson Mason.....	"	Lease of loft over building with separate outside staircase on west side of King st., Powassan, Ont.	National Defence.....	2 years from 1st Feb., 1923.	\$60 per ann.
" 19.....	La Sauvegarde.....	"	Lease of offices on south east cor. of roof of "La Sauvegarde Building", Montreal, Que.	Signal Service, (Marine & Fisheries.	1 year from 1st May, 1923.	\$175 per ann.
" 19.....	Kenneth Alex. McLeod.....	"	Lease of rooms Nos. 301 to 305 incl. on 3rd floor of "McLeod Block", Edmonton, Alberta.	S.C.R. Dept.....	2 years from 1st Dec., 1922.	\$315 per ann.
" 19.....	Thos. Duncan McFarlane.....	"	Lease of "Imperial Garage" No. 268 Sparks St., Ottawa, Ont.	National Defence Dept.	1 year from 1st May, 1923.	\$6,116.76 per ann.
" 19.....	The Community of Sisters of Charity of General Hospital "Grey Nuns."	"	Lease of ground floor and part of basement in building, No. 23, Jeanne Mance st., Montreal, Que.	" " "	1 year from 1st May, 1923.	\$225 per m.

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—Continued.

Date of Lease	Lessors	Lessees	Description of Property	For what Purpose	Duration of Lease	Rental
1923						
April 19.....	Patrick Labelle.....	"	Lease of ground floor stores and 3 upper floors and basement in "Labelle Building" cor. Dalhousie and George sts., Ottawa, Ont.	Interior Dept.....	1 year from 15th April, 1923.	\$24,200 per ann.
" 23.....	W. R. Brock Co., Ltd.....	"	Lease of 107 sq. ft. on 4th floor of "Booth Building", Ottawa, Ont.	Purchasing Commission of Canada.	From 1st May, 1923, to 1st Nov., 1923.	\$10 per m.
" 26.....	Daniel Vincent Doyle.....	"	Lease of 2 stores in front of building, and 2 large rooms in rear of same, at Belleville, Ont.	Inspector of Taxation, (Finance Dept.).	1 year from 1st June, 1923.	\$1,826.72 per ann.
" 26.....	Canada Permanent Mortgage Corporation of Toronto.	"	Lease on space on front part of 3rd floor of Canada Permanent Building, Winnipeg, Man.	Railway Commission of Canada.	1 year from 21st May, 1923.	\$145 per m.
" 27.....	Mrs. Isaie Pilon (widow).....	"	Lease of 1st floor of central part of 2 storey brick building on south side of Ste Anne st., Ste Anne de Bellevue, Que.	Post Office.....	1 year from 1st May, 1923.	\$420 per ann. (Renewable)
" 30.....	Enderton Investment Co., Ltd.	"	Lease of all that portion on 2nd floor up from street in "Enderton Building", Winnipeg, Man.	S. S. Board.....	1 year from 1st May, 1923.	\$5,040 per ann.
" 1.....	Executors of Estate of late Sam. S. Sharpe.	"	Lease of ground floor and basement of central portion of building, Transcona, Man.	Post Office.....	1 year from 1st May, 1923.	\$720 per ann.
" 1.....	Prov. Government of British Columbia.	Dom. Government.	Lease of building formerly occupied by Land Registry Office on part of block 21, Sec. 1, Prince Rupert, B.C.	National Defence Dept.	3 years from 1st May, 1923.	\$50 per m.
" 4.....	Lt.-Col. Jas. A. Smith.....	His Majesty.....	Lease of 2 storey frame building, Estevan Sask.	"	1 year from 1st April, 1923.	\$480 per ann. (Renewable)
" 7.....	Belgo-Canadian Realty Co., Ltd.	"	Lease on top floor of "Westmount Commercial Building", Westmount, Que.	"	1 year from 1st May, 1923.	\$1,500 per ann.
" 7.....	His Majesty.....	The Pacific Cons. Co., Ltd.	Agreement re hiring of dredge scows Nos. 305 and 306.	Re repair work Esquimalt Dry Dock.	1 month, more or less.	\$12.75 per day scows are in their possession.
" 8.....	Board of Park Commissioners	His Majesty.....	Lease of portion of "Recreation Grounds", Gambie st., Vancouver, B.C.	Non-permanent active militia.	3 years from 1st April, 1923.	\$300 per ann.
" 11.....	Wm. Henry McAullife.....	"	Lease of "Peerless Box Co. Building", cor. Queen and Bridge sts., Ottawa, Ont.	National Defence Dept.	5 years from 1st May, 1923.	\$3,400 per ann.
" 12.....	Demitre Tsibucas.....	His Majesty.....	Lease of part of ground floor and all of 1st floor in building, Nos. 353 and 355 Craig st. west, Montreal, Que.	Immigration and Colonization.	From 5th Feb., 1923 to 30th April, 1925.	\$150 per m.
" 12.....	Navy League of Canada.....	"	Lease of "Navy League Auditorium", Vancouver, B.C.	National Defence Dept.	5 years from 31st March, 1923.	\$4,800 per ann.

May 14.....	The Ottawa Terminals Railway Co.	"	Lease of additional space on 1st floor of "Central Station Building", Ottawa, Ont.	Board of Railway Commissioners.	.....	\$356 per ann.
" 15..	James Murphy.....	"	Lease of full size basement (excepting portion taken up by heating plant) in building No. 114 Simpson st., Fort William, Ont.	National Defence Dept.	6 months from 1st June, 1923.	\$225 per m.
" 15..	The Standard Bank of Canada	"	Lease of 1st room at head of stairs on 1st floor of "Standard Bank Building", Belleville, Ont.	Health Dept.....	1 year from 23rd June, 1923.	\$17.50 per m.
" 18..	The Canadian City Town Properties, Ltd.	"	Lease of rooms Nos. 215 and 217 on ground floor of "York Building, Saskatoon, Sask.	Customs and Exchange Warehouse.	1 year from 5th June, 1923.	\$1,800 per ann.
" 18..	William George Miller.....	"	Lease of 10 ft. on lot and 3 rooms on ground floor of building, Main st., Stellarton, N.S.	Post Office.....	3 years from 1st May, 1923.	\$650 per ann.
" 19..	William R. Goulden.....	"	Lease of "Goulden Hotel", cor. Sussex and Water sts., Ottawa, Ont.	Archives Branch (Board of Historical Publications)	1 year from 24th April, 1923.	\$1,680 per ann.
" 22..	Hector Grothe.....	"	Lease of 1st floor of building on St. Denis st., Montreal, Que.	Postal Station "R" (St. Denis' Ward).	2 years from 1st May, 1923.	\$1,200 per ann.
" 23..	Frederick Szameitat.....	"	Lease of upper floor of building on s.w. cor. of Pender and Howe sts., Vancouver, B.C.	National Defence Dept.	2 years from 1st April, 1923.	\$3,000 1st year and \$3,300 2nd year.
" 25..	Royal Bank of Canada.....	"	Lease of portion of 1st floor in 3 storey brick building No. 450 King st., west, Toronto, Ont.	Postal Station "B".....	5 years from 1st June, 1923.	\$1,500 per ann.
" 28..	Allan Bronfman.....	"	Lease of office suite No. 401 on 4th storey of "Canada Block", Winnipeg, Man.	Labour Dept.....	1 year from 1st May, 1923.	\$780 per ann. (renewable)
" 29..	Royal Bank of Canada	"	Lease of basement, 2nd, 3rd, 4th, and 5th floors of "Royal Bank Building", Ottawa, Ont.	Various depts. of Federal Administration.	1 year from 1st May, 1923.	\$15,050 per ann.
" 30 ..	Geo. C. Silcock, executor of Estate of John Withell ..	"	Lease of basement and ground floor of "Old Stanley Church," Montreal, Que.	National Defence Dept.	1 year from 1st May, 1923.	\$6,000 per ann.
" 30..	Emma and Alice Hart.....	"	Lease of entire ground floor of 1½ storey building, Edmundston, N.B.	Post Office.....	1 year from 1st June, 1923.	\$660 per ann.
June 1..	The Can. Northern Railway Co.	"	Lease of 50 sq. ft. on ground floor of "Sleeping and Dining Car Building," Edmonton, Alberta.	Sorting mails in transit	From non-to-mon. from 1st June, 1922.	\$16.85 per ann.
" 1 ..	Governor and Company of Adventurers of England, Hudson's Bay Company.	"	Lease of lands and premises in Company's Reserve, Athabasca Landing, Alberta.	Immigration Dept.....	From 1st June, 1923 to 1st of June, 1928.	\$15.00 per ann.
" 1.	Municipality of town of Orangeville.	"	Lease of 3 rooms in "Old Town Hall" now called "Opera House", Orangeville, Ont.	National Defence Dept.	5 years from 1st June, 1923.	\$120 per ann.
" 6.	Imperial Canadian Trust Co.	"	Lease of rooms Nos. 510 and 511 in "Canada Building", Saskatoon, Sask.	S.C.R. Dept....	1 year from 1st May, 1923.	\$1,816.70 per ann.
" 11.	Hon. Frank Carrel.....	"	Lease of top floor of 3 storey and basement store concrete, etc., building, corner of Fabrique st. and Chauveau ave., Quebec.	Dept. of Agriculture...	5 years from 1st May, 1923.	\$2,400 per ann. (Renewable).
" 11.	His Majesty.	Zenon Laniel..	License to operate ferry across Ottawa river between Fasset, Que., and St. Thomas d'Alfred, Ont.	Priv. enterprise.....	3 years from 1st May, 1923.	\$10 per annum.
" 16..	G. W. Veterans' Association, Regina.	His Majesty..	Lease of 3rd floor of "G.W.V. Building", at Regina, Sask.	S.C.R. Pensions Dept.	1 year from 1st March, 1923.	\$4,650 per ann. (renewable).

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—Continued

Date of Lease	Lessors	Lessees	Description of Property	For what Purpose	Duration of Lease	Rental
1923 June 18	His Majesty	The Megantic Broom Manufacturing Co., Ltd.	Lease of "Old Public Wharf" known as "Old Megantic Wharf", Agnes, Que.	Private enterprise	During H.M.'s pleasure.	\$1 per ann.
" 19	The Corporation of Town of Campbellford.	His Majesty	Lease of "Ogilvie House Property", at Campbellford, Ont.	National Defence Dept.	3 years from 6th March, 1923.	\$120 per ann. (renewable).
" 23	S. and R. T. Williamson	"	Lease of w. ½ of 1st and whole of 2nd floor of "Williamson Block", Edmonton, Alberta.	S. S. Board	1 year from 29th Feb., 1923.	\$7,320 per ann.
" 23	F. Wilbur	"	Lease of 776 sq. ft. of ground floor of 3 storey building on Main st., Moncton, N.B.	Post Office Dept.	1 year from 15th June, 1923.	\$1,200 per ann.
" 25	Samuel Magder	"	Lease of brick building on Canal st., Dunville, Ont.	National Defence Dept.	1 year from 1st March, 1923.	\$10 per m.
" 25	Berlin Rink and Auditorium Co., Ltd.	"	Lease of space on ground floor and use of basement in "Auditorium Block", Kitchener, Ont.	Customs Exchange Warehouse.	1 year from 14th July, 1923.	150 per m.
" 28	His Majesty	A. Octave Piset.	Lease of 1st floor and part of 2nd floor with entrance from ground floor in St. Sauveur Postal Station, Quebec, Que.	Living Quarters	During H.M.'s pleasure from 1st Mar., 1923.	\$35 per m.
" 30	The Corporation of the City of Granby.	His Majesty	Lease of "Armoury" at Granby, Que.	National Defence Dept.	1 year from 3rd May, 1923.	\$500 per ann.
" 30	Robt. Matthews	His Majesty	Lease of 2 rooms in "Maritime Building", New Glasgow, N.S.	National Defence Dept.	From 1st Jan., 1923, to 31st Dec., 1923.	\$120 per ann.
" 30	St. Croix Rink, Ltd.	"	Lease of 2nd floor front end of "St. Croix Skating Rink", St. Stephen, N.B.	"	3 years from 1st May, 1923.	\$200 per ann.
July 3	The City of Medicine Hat.	"	Lease of "No. 1 Fire Hall", Medicine Hat, Alberta.	"	3 years from 1st April, 1923.	\$2,000 per ann.
" 3	John E. Parrott	"	List of 1 storey frame building at Saltcoats, Sask.	"	1 year from 1st July, 1923.	\$180 per ann.
" 3	Frederick Austin Blain	"	Lease of rooms Nos. 301 to 310 inclusive, in "Connaught Block", Saskatoon, Sask.	S. S. Board	2 years from 1st July, 1923.	\$1,512 per ann.
" 4	His Majesty	Hawkesbury Lumber Co.	Lease of tug "Daisy"		From date when tug is taken over until 15th Nov., 1923.	\$35 per week.
" 4	City of Calgary.	His Majesty	Lease of ground floor and loft over same in frame stable, 9th Ave. west, Calgary, Alberta.	National Defence Dept.	From 2nd Mar., 1923, to 4th July, 25.	\$180 per ann.

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July	The Canadian National Railway Co.	"	Lease of portion of floor space of building known as "Pier 2", Halifax, N.S., (Deep water terminus).	"	"	From 1st June, 1920, to 31st May, 1923.	\$25,000 per ann.
" 12	Chas. W. Fawcett and H. M. Wood.	"	Lease of 1st and 2nd floors of 2 storey wooden building, west side of Crescent st., Sackville, N.S.	"	"	1 year from 1st July, 1923.	\$25 per m. (renewable).
" 14	D. B. Graham (of D. B. Graham and son).	"	Lease of upper storey of 2 storey and basement, brick building at P'tot Mound, Man.	"	"	1 year from 1st June, 1923.	\$120 per ann. (renewable).
" 23	Belleville Club, Ltd.	"	Lease of two rooms and use of hall in rear and lavatories on ground floor of building, corner Bridge and Pinnacle sts., Belleville, Ont.	"	Trade and Commerce.	1 year from 1st June, 1923.	\$900 per ann.
" 30	Louis Ernest Paquin.	"	Lease of part of 1st floor in 2 storey frame building, corner Bridge and St. Lambert sts., Bromptonville, Que.	"	Post Office.	5 years from 1st May, 1923.	\$96 per ann. (renewable).
" 31	His Majesty.	Lionel LeBel.	Lease of wharf property now used as public wharf at Woodland, (Bellevue, Que.	"	Private enterprise.	During H.M.'s good pleasure from 31st July 1923.	\$25 per ann.
" 31	Kindersley Lodge No. 86, A.F. & A.M.	His Majesty.	Lease of ground floor in frame building, at Kindersley, Sask.	"	National Defence Dept.	2 years from 1st July, 1923.	\$600 per ann. (renewable).
Aug. 1	Municipality of Dutton.	"	Lease of space of ground floor of "Memorial Hall", Dutton, Ont.	"	Post Office.	5 years from 1st Aug., 1923.	\$500 per ann. (renewable).
" 1	Canadian Pacific Railway Co.	"	Agreement re leasing of siding at Christie st. Hospital, North Toronto, Ont.	"	Government purposes.	From 1st Aug. 1923.	\$115 per ann.
" 2	London and British North America Co., Ltd.	"	Lease of offices Nos. 418, 419 and 420 in "Duncan Building", Vancouver, B.C.	"	Dept. of Agriculture.	5 years from 1st Aug., 1923.	\$10 per m. for 1st and 2nd year, \$45 per m. for 3rd year.
" 2	Independent Van and Storage Co., Ltd.	"	Lease of entire ground floor of building No. 780 Beatty st., Vancouver, B.C.	"	S.C.R. Dept.	3 months from 16th July, 1923.	\$1,800 per ann. (renewable).
" 21	MacLaren Hall Committee.	"	Lease of "MacLaren Hall Building, Alexandria, Ont.	"	Government purposes.	1 year from 31st Sept., 1923.	\$45 per m.
" 21	Elijah F. Hankinson	"	Lease of Garage lot and 1½ storey building, at Weymouth, N.S.	"	National Defence Dept.	3 years from 1st July, 1923.	\$20 per m.
" 21	William Barsby Martin	"	Lease of rooms Nos. 1, 2, and 3, in "Gold Dance Hall", DeWinton, Alberta.	"	"	2 years from 1st April, 1923.	\$120 per ann.
" 22	The Ottawa Building Co., Ltd.	"	Lease of "Nagle Building", Nos. 98-100, south side of Wellington st., Ottawa, Ont.	"	Government purposes.	1 year from 1st May, 1923.	\$2,500 per ann.
" 22	Hon. A. L. Langman	"	Lease of "Fairbanks-Morse Building" of "Col. Becher Hospital", Calgary, Alberta.	"	S.C.R. Dept.	1 year from 1st July, 1923.	\$900 per m.
" 22	W. H. Lennox	"	Lease of westerly ½ of "Quinte Block", Wainipeg, Man.	"	Postal Station "K"	2 years from 1st Jan., 1923.	\$1,080 per ann. (renewable).
" 23	Saskatchewan Co-Operative Creameries, Ltd.	"	Lease of "Creamery Building" and part of basement, etc., Regina, Sask.	"	National Defence Dept.	1 year from 1st Aug., 1923.	\$175 per m.
" 24	The Canadian City and Town Properties, Ltd.	"	Lease of one room on 1st floor of "York Building", Saskatoon, Sask.	"	Custom & Excise Dept.	1 year from 1st July, 1923.	\$140 per ann. (renewable).
" 27	Mrs. E. M. Pratt	"	Lease of 1st and 2nd floors of 2 storey brick building, No. 74, Union st. St. John, N.B.	"	S.C.R. Dept.	1 year from 15th Aug., 1923.	\$1,200 per ann.

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—Continued

Date of Lease	Lessors	Tenants	Description of Property	For what Purpose	Duration of Lease	Rental
1923 Aug. 29.....	Max Susman.....	"	Lease of "Cohen Building", south side of Cataract st., Kingston, Ont.	National Defence Dept.	5 months from 15th Sept., 1923.	\$2,830 per ann. (renewable).
" 31.....	William McWilliam Inc.....	"	Lease of southerly 1 of ground floor of 3 storey building, corner D'Auteuil and Elgin sts., Quebec, Que.	"	1 year from 1st Sept., 1923.	\$675 per ann.
Sept. 1.....	L. A. Hallier and Royal Trust Company.	His Majesty.....	Lease of rooms Nos. 1 to 7 inclusive, and 9, 10, and 11, on 1st floor and basement of "Mortlake Block", Edmonton, Alta.	Post Office Dept.	3 years from 1st Jan., 1923.	\$7,490 per ann.
" 4.....	The Royal Bank of Canada.....	"	Lease of room "1" on 2nd floor of "Royal Bank Building", Kitchener, Ont.	Finance Dept.....	From month to month, from 1st Aug., 1923.	\$600 per ann.
" 5.....	Canadian Bible Society.....	"	Lease of easterly 1 of "Bible House", Winnipeg, Man.	Weights and Measures (P. & C.)	1 year from 1st July, 1923.	\$1,000 per ann.
" 6.....	Mrs. Annie J. Martin (wife of W. H. Martin).	"	Lease of 3 floors and basement of "Martin Building", Ottawa, Ont.	Immigration and Colonization.	3 months from July, 1923.	\$458.33 per m. (renewable).
" 6.....	Yorkshire and Canadian Trust Ltd., agents for owners.	"	Lease of one office in "Metropolitan Building" Vancouver, B.C.	Trade and Commerce Dept.	1 year from 1st Aug., 1923.	\$360 per ann.
" 6.....	Imperial Canadian Trust Co....	"	Lease of suites 601-602 and 606-607 in "Canada Building", Saskatoon, Sask.	Post Office Dept.....	1 year from 20th Sept., 1923.	\$1,242.42 per a.
" 10.....	Ewing and Ewing (agents)....	"	Lease of 3 storey stone and brick building No. 700 Dorchester st., Montreal, Que.	No. 4 Signal Co.....	From 15th July, 1923, to 30th April, 1924.	\$150 per m.
" 11.....	Bank of Nova Scotia.....	"	Lease of rooms Nos. 31, 32 and 33 in "Bank of Nova Scotia Building," St. Catharines, Ont.	Assistant Inspector of Taxation.	1 year from 2nd July, 1923.	\$1,400 per ann.
" 11.....	F. S. Collacott.....	"	Lease of offices in "Collacott Block," Yorkton, Sask.	Finance Dept.	1 year from 1st Sept., 1923.	\$720 per ann.
" 12.....	Mrs. Georgina Burrows.....	"	Lease of rooms on 1st storey brick building, at Dauphin, Man.	Taxation Branch.....	From 1st Aug., 1923, to 31st Dec., 1923.	\$45 per m.
" 17.....	His Majesty.....	Hydro Electric Power Commission of Ont. His Majesty.....	Permission to occupy Government lands for Service Ground, Burlington Channel, Ont.	.....	During pleasure	\$1 per ann.
" 22.....	H. O. Wheeler.....	"	Lease of ground floor and basement of building, at Redcliff, Alberta.	National Defence Dept.	1 year from 1st June, 1923.	\$240 per ann. (renewable).
" 24.....	The Fort Frances Masonic Building Association.	"	Lease of 2 rooms on n.w. cor. of "Masonic Building," Fort Frances, Ont.	Res. Engr. P.W. Dept.	1 year from 1st Oct., 1923.	\$420 per ann.
" 26.....	Mills Bros., Ltd.....	"	Lease of premises on 5th floor of "Imperial Building, Hamilton, Ont.	Taxation Branch.....	From 1st Sept., 1923, to 1st Dec., 1925.	\$1,200 per ann.

Oct. 1.....	The Western Trust Co. (Trustees for Jas. A. Yager).	"	.....	Lease of 2,075 sq. ft. of easterly portion of ground floor and 587 sq. ft. of easterly portion in basement of building, on lots 18 and 19, Block 50, Swift Current, Sask.	Post Office.....	3 years from 20th Nov., 1923.	\$1,800 per ann.
" 1.....	Canadian Pacific Railway Co.	"	.....	Lease of land at Winnipeg, Man.....	Elevator Postal Station "A".....	1 year from 1st Oct., 1923.	\$1 per ann.
" 10.....	Doctor Gilbert Huot.....	"	.....	Lease of part of 1st floor in 2 storey frame building, cor. Ellice and Richardson Sts., Beauharnois, Que.	Post office.....	5 years from 1st Aug., 1923.	\$600 per ann. (renewable).
" 11.....	La Cie Artistique et Financière d'Asbestos, Ltée.	"	.....	Lease of one room s.e. side of building, on subdivision 3, cadastral lot 10, Asbestos, Que.	Post Office.....	5 years from 1st July, 1923.	\$420 per ann.
" 22.....	Municipality of the City of Calgary.	"	.....	Lease of 1½ storey frame barn, Calgary, Alberta.	National Defence Dept.	From 15th June, 1923, to 4th July, 1925.	\$200 per ann.
" 22.....	Alexander Mullin.....	"	.....	Lease of ground floor and basement in building, s.w. cor. Bloor and Markham sts., Toronto, Ont.	Postal Station "E".....	2 years from 1st Aug., 1923.	\$2,400 per ann.
" 24.....	His Majesty.....	National Dock and Dredging Corporation, Ltd.	.....	Agreement re hiring of steel dump scows Nos. 52 and 55.	Private enterprise.....	1 month from 25th Oct., 1923	\$12.50 per day for each scow.
" 25.....	The Post Publishing Co.....	His Majesty.....	.....	Lease of rooms 4a and 3 in "Post Building", Sydney, N.S.	Inspector of Fisheries.....	From 1st Oct., 1923, to 1st July, 1924.	\$36 per m.
" 27.....	Notre Dame Investment Co., Ltd.	"	.....	Lease of 3,180 sq. ft. on 5th floor of "Notre Dame Investment Building", Winnipeg, Man.	S.C.R. Dept.....	Month to month basis from 1st Oct., 1923.	\$275 per m.
" 29.....	Imperial Realty Co., Ltd.....	"	.....	Lease of premises in "Canadian Building", "Militia" or "Woods Building" and "Queen St. Building", Ottawa, Ont.	Offices for various Depts.	5 years from 1st May, 1923.	\$97,527.46 per ann.
" 29.....	Elgin Realty Co., Ltd.....	"	.....	Lease of premises in "Elgin Building", "Elgin Building Annex" and "Elgin Cottage", Ottawa, Ont.	" " " "	1 year from 31st Jan., 1923.	\$31,829.62 per ann.
Nov. 2.....	Yorkshire and Canadian Trust Ltd.	"	.....	Lease of "Horse Show Building", Vancouver, B.C.	National Defence Dept.	5 years from 1st June, 1923.	\$4,200 for 1st 3 years and \$4,800 for next 2 years.
" 9.....	John Angus Mackenzie.....	"	.....	Lease of "Mackenzie Building", Queen st., Ottawa, Ont.	Government offices.....	5 years from 1st Sept., 1923.	\$16,000 per ann.
" 9.....	His Majesty.....	Ernest Sharon.....	.....	Lease of boathouse on lot 3 west end of public wharf site, Windsor, Ont.	Private enterprise.....	12 months from 9th Nov., 1923.	\$5 per m.
" 13.....	Mission City Athletic Association.	His Majesty.....	.....	Lease of one storey frame building, on lot 24, block 1, Mission City, B.C.	National Defence Dept.	1 year from 1st May, 1923.	\$300 per ann. (renewable).
" 16.....	The Town of Campbellton.....	"	.....	Lease of 2 rooms in "New Town Hall", Campbellton, N.B.	" " " "	5 years from 1st June, 1923.	\$300 per ann.
" 19.....	His Majesty.....	Quebec Seamen's Institute.	Lease of parcel of land (45 ft by 95 ft.) at Quebec, Que.	Sailors' Home.....	21 years from 5th May, 1922.	\$1 per ann.

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Dec. 15.....	Frederick Wm. Daly.....	"	Lease of "Chapter House", Piccadilly st., London, Ont.	National Defence Dept.	5 years from 1st Feb., 1924.	\$1,400 per ann. (renewable).
" 17.....	London and B.N. America Co. Ltd.	"	.....	Lease of rooms Nos. 313 and 314 on 3rd floor of "Duncan Building," Vancouver, B.C.	Interior Dept.	From 13th Nov. 1923, to 1st June, 1924.	\$28.53 per m.
" 17.....	Archibald Galbraith.....	"	.....	Lease of cor. room on 1st floor of 2 storey brick building cor. Railway st. and 1st ave. East, Swift Current, Sask.	Sub.-agt. Dom. Lands.	1 year from 1st Nov. 1923.	\$25 per m.
" 18.....	The City of St. John.....	"	.....	License to quarry rock and remove rock and soil from lot on Partridge Island.	.....	5 years from 1st Dec., 1923.	.....
" 18.....	Sarah A. Ratson.....	"	.....	Lease of one room on 1st floor of building at Welch Pool, Island of Campbellello, N.B.	Marine and Fisheries.	1 year from 31st Dec., 1923.	\$120 per ann.
" 18.....	Chas. Edw. Start.....	"	.....	Lease of west or front room on 2nd floor of "Start's Office Building", Tara, Ont.	National Defence Dept.	1 year from 1st Jan., 1924.	\$6 per ann. (renewable).
" 19.....	Williamson Bros.....	"	.....	Lease of east store on 1st floor and part of basement in "Williamson Building", Edmonton, Alta.	Interior Department.	1 year from 1st Oct., 1923.	\$125 per m.
" 22.....	Lowe-Martin Co., Ltd.....	"	.....	Lease of 2nd, 3rd and 4th floors in "Lower Martin Building", Ottawa, Ont.	National Defence Dept.	1 year from 10th Dec., 1923.	\$1,000 per ann.
" 28.....	Patrick McCool.....	"	.....	Lease of 2 large rooms on 2nd floor of "McCool Block", North Bay, Ont.	Hydro Electric Survey (Interior Dept.).	1 year from 1st Jan., 1924.	\$180 per m.
" 28.....	Dr. Thos. Henry Plow.....	"	.....	Lease of western store on ground floor of "Blow Building", Calgary, Alberta.	S. C. R. Dept.	1 year from 17th Sept., 1923.	\$1,845 per ann.
" 31.....	His Majesty.....	J. H. Gignac.....	.....	Lease of area on St. Charles River, Limbion, near Quebec, Que.	Private enterprise.	5 years from 1st May, 1924.	\$1,700 per ann.
" 31.....	Bartholemew Oscar Wright.....	His Majesty.....	.....	Lease of basement in "Hickman Block", Calgary, Alberta.	Storage of cars for Reclamation Service.	From 1st Nov., 1923, to 1st May, 1924.	\$40 per m.
1924							
Jan. 1.....	Robert Matthews.....	"	.....	Lease of room No. 608 on 6th floor and storage room No. 3, in basement of Maritime Building, New Glasgow, N.S.	National Defence Dept.	1 year from 1st Jan., 1924.	\$180 per ann.
" 2.....	Ewing and Ewing (Agents).....	"	.....	Lease of 4th floor of building No. 38, Cathcart st., Montreal, Que.	Insurance Dept.	From 1st Nov., 1923, to 1st May, 1925.	\$1,800 per ann.
" 3.....	Canadian Pacific Railway Co.	"	.....	Lease of baggage and valise room in station on lot 6, Vancouver, B.C.	Post Office Dept.	1 month from 25th Oct., 1923 and thereafter as monthly tenancy.	\$22.75 per m.
" 4.....	Independent Van and Storage Co., Ltd.	"	.....	Lease of entire ground floor of modern building No. 750 Beatty st., Vancouver, B.C.	S. C. R. Dept.	1 year from 16th Jan., 1924, and thereafter as monthly tenancy.	\$1,800 per ann.
" 4.....	John Hugh Cameron (broker).	"	.....	Lease of 3 rooms "C", "H" and "I" in building, on lots 24 and 25, block 156, Saskatoon, Sask.	Weights and Measures (T. and C. Dept.).	1 year from 1st Nov., 1923.	\$400 per m. (renewable).
" 7.....	The City of Verdun.....	"	.....	Lease of "No. 2 Fire Station," Verdun, Que.	National Defence Dept.	1 year from 8th Dec., 1923.	\$1,000 per ann.

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1923, to March 31, 1924—*Continued*

Date of Lease	Lessors	Lessees	Description of Property	For what Purpose	Duration of Lease	Rental
1924						
Jan. 8.....	Trustees of Horace Haszard's Estate.	"	Lease of 2 rooms on 1st floor of "Cameron Block", Charlottetown, P.E.I.	Supt. of Dredges.....	1 year from 23rd Oct., 1923.	\$180 per ann.
" 9.....	Frederick Austin Blain.....	"	Lease of room No. 201 in "Connaught Building, Saskatoon, Sask.	Dom. Lands, Int. Dept.	1 year from 22nd Oct., 1923.	\$384 per ann.
" 9.....	R. L. and R. Blackburn.....	"	Lease of 1st, 2nd, 3rd and 4th floors and basement in "Motor Building", Sparks st., Ottawa, Ont.	Interior Dept.....	2 years from 1st Nov., 1923.	\$15,393 per ann.
" 10.....	Fred. Porte (Postmaster).....	"	Lease of one room on 2nd storey of 2 storey brick building, and one room over J. M. Ross Co's store, No. 162 Main st., Lucan, Ont.	National Defence Dept.	3 years from 1st Nov., 1923.	\$198 per ann. (renewable)
" 11.....	Wendell MacLean.....	His Majesty....	Lease of room No. 405 and rooms Nos. 407 to 415 included, and part use of vault on 4th floor of "MacLean Building," Calgary, Alberta.	Forestry Branch, Int. Dept.	1 year from 1st Oct., 1923.	\$2,400 per ann. (renewable).
" 14.....	Wm. J. Hopwood, liquidator, Hopwoods, Limited.	"	Lease of 3 rooms on ground floor of premises, No. 366 Water st., Peterborough, Ont.	Weights and Measures T and C.	From 1st Jan., 1924 to 31st Oct., 1924.	\$225 per ann.
" 16.....	Edward Trought.....	"	Lease of 1½ storey wooden building on Victoria st., Inglewood, Ont.	National Defence Dept.	5 years from 1st Oct., 1923.	\$100 per ann.
" 16.....	Richard Henry McWilliams....	"	Lease of brick building corner of 9th st. east and 3rd ave., east, Owen Sound, Ont.	" "	1 year from 1st Jan., 1924.	\$367.20 per ann.
" 17.....	The Montreal City and Savings Bank.	"	Lease of basement with 3 floors in 3 storey brick building No. 1398, Notre Dame st., east, Montreal, Que.	" "	1 year from 31st Dec., 1923.	\$1,500 per ann. (renewable).
" 17.....	John Albert Short.....	"	Lease of one storey frame building, containing "Assembly Hall" and 2 smaller rooms and basement, No. 220 Hampton st., Winnipeg, Man.	" "	1 year from 1st Dec., 1923.	\$300 per ann.
" 18.....	Cyrille Laurin.....	"	Lease of space on ground floor of "Royal Exchange Building", Cobalt, Ont.	Post Office.....	3 years from 30th Jan., 1924	\$2,100 per ann.
" 22.....	Joseph Zuber.....	"	Lease of 3rd floor in building No. 55 King st. east, Kitchener, Ont.	National Defence Dept.	From 10th Oct., to 1st July, 1928.	\$240 per ann.
" 22.....	Union Bank of Canada.....	"	Lease of 1050 sq. ft. in rear part of "Kerr" or "Union Bank Building", The Pas, Man.	Mining Records (Int. Dept).	1 year from 1st Feb., 1924.	\$50 per m.
"	His Majesty.....	La Cie de Telephone Local de St. Cyprien	Lease of Telephone Line between Ste Justine Village and St. Cyprien Church, Dorchester County, Que.	11½ miles.....	During good pleasure of His Majesty.	\$1 per ann.

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Jan 23.....	James Henry Ratcliff.....	His Majesty.....	Lease of part of ground floor of "Ratcliff Block", Stouffville, Ont.	Post Office.....	1 year from 1st July, 1923	\$350 per ann. (renewable).
" 24.....	Mrs. Elizabeth Evans.....	"	Lease of store building cor. 6th ave. and Granville st., Vancouver, B.C.	Postal Station "D".....	3 years from 24th Jan., 1924	\$2,400 per ann.
" 24.....	James Murphy.....	"	Lease of solid brick building Nos. 114 and 116, Simpson st., Port William, Ont.	National Defence Dept.	1 year from 1st Dec., 1923.	\$200 per m.
" 28.....	The Board of Trustees of Cornwall High School.	"	Lease of Gymnasium, Miniature Rifle Range and small room for storage of arms in "High School Building, Cornwall, Ont.	"	1 year from 2nd Jan., 1924.	\$400 per ann. (renewable).
" 28.....	Annie E. Riley and J. D. Riley, executors of Thos. B. and D. J. Riley.	"	Lease of one front office on 2nd floor of 3 storey brick building west side of Queen st., (Charlottetown, P.E.I.	Customs and Excise	5 years from 1st	\$225 per ann.
" 29.....	William Holden.....	"	Lease of rooms Nos. 1, 2, 3, and 4, on 4th floor of "Holden Block," Vancouver, B.C.	Indian Affairs.....	1 year from 1st Feb., 1924.	\$975 per ann.
" 30.....	General Financial Corporation of Canada.	"	Lease of front portion of basement (including 2 rooms) in "Lyric Theatre", Swift Current, Sask.	National Defence Dept.	1 year from 1st Jan., 1924.	\$600 per ann. (renewable).
Feb 1.....	His Majesty.....	Canadian National Railways Employees Community Club.	Lease of "Immigration Hall", at Vermilion, Alberta.	Club dances, etc.....	5 years from 1st Oct., 1923.	\$5 per ann.
" 5.....	Chas. Jackson Booth.....	His Majesty.....	Lease of 6th and 7th floors and portion of 8th floor in "Jackson Building", Ottawa, Ont.	Immigration and Colonization.	5 years from 4th Jan., 1924.	\$32,145.75 per ann.
" 5.....	Bennett Levinson.....	"	Lease of 2 rooms in building and shed in rear at Keewatin, Ont.	National Defence Dept.	1 year from 15th Oct., 1923.	\$96 per ann.
" 12.....	Municipality of Collingwood..	"	Lease of 2 rooms on s.e. cor. of ground floor of "Town Hall", Collingwood, Ont.	"	5 years from March, 1924.	\$120 per ann.
" 12.....	Henry Thos. Lepage.....	"	Lease of ground floor and portion of 2nd floor in 2 storey factory building Nos. 2382-2386, Dundas st., Toronto, Ont.	S. C. R. Dept.....	1 year from 1st Dec., 1923.	\$8,177 per ann.
" 12.....	Alexander Macdonald.....	"	Lease of rooms Nos. 8 to 13 inclusive, in "K.W.C." Block, Nelson, B.C.	Dist. Engr. P.W. Dept.	1 year from 1st April, 1924.	\$720 per ann.
" 12.....	S. W. and R. T. Williamson...	"	Lease of space in basement of "Williamson Building," Edmonton, Alta.	Interior Dept.....	1 month from 1st Nov., 1923 as and thereafter as monthly tenancy to 1st Oct., 1924.	\$12 per m.
" 13.....	Geo. Stewart, Ltd.....	"	Lease of ground and upper floors in building on lot 1, Block D, Peace River, Alta.	Dom. Lands (Int. Dept.	1 month from 1st Jan., 1924, and thereafter as monthly tenancy.	\$80 per m.
" 14.....	Chas. Wm. Frederick.....	"	Lease of ground floor of 1 storey frame building at Peace River Crossing, Alberta.	Post Office.....	1 month from 14th Jan., 1924 and thereafter from month to month.	\$42.50 per m.

STATEMENT No. 3.—Of properties leased to and from the Department of Public Works of Canada, from April 1, 1923, 1924—Continued.

Date of Lease	Lessors	Lessees	Description of Property	For what Purpose	Duration of Lease	Rental
1924						
Feb. 14.....	Yorkshire and Canadian Trust Ltd.	"	Lease of rooms Nos. 509 to 512 inclusive, on 5th floor of "Pacific Building", Vancouver, B.C.	Mines Dept.	1 year from 25th Dec., 1923.	\$1,650 per ann.
" 19.....	Sir Rodmond Palen Roblin...	"	Lease of ground floor of property known as No. 103 Osborne st., Winnipeg, Man.	Postal Station "C"	1 year from 1st Feb., 1924.	\$150 per m.
" 22.....	Alice Eva Warne (wife of H. H. Tupper Warne).	"	Lease of 2 rooms on 2nd floor of "Warne Building", Digby, N.S.	Marine and Fisheries.	1 year from 1st Nov., 1923.	\$200 per ann.
" 22.....	Saskatchewan Co-Operative Creameries, Ltd.	"	Lease of front part of basement of "Creamery Building", Regina, Sask.	National Defence Dept.	1 year from 1st Feb., 1924.	\$900 per ann. (renewable).
" 22.....	Elzear Savard.....	"	Lease of 2 storey wood and brick lined building and grounds and 2 wooden sheds, Quebec, Que.	Health Department...	3 years from 1st May, 1924.	\$600 per ann.
" 26.....	Realty of Ottawa, Ltd.....	"	Lease of "Free Press Building", Sparks st., Ottawa, Ont.	Mines Department.....	1 year from 5th April, 1924.	\$7,000 per ann.
" 26.....	Mrs. Mary Ritz.....	"	Lease of portion of ground floor in "Queen's Hotel", New Hamburg, Ont.	Post Office.....	3 years from 18th Oct., 1923.	\$600 per ann. (renewable).
Mar. 4.....	Jos. Alphonse Larocque.....	His Majesty.....	Lease of 2nd and 3rd floors of "Larocque Building," cor Rideau and Dalhousie sts., Ottawa, Ont.	R.C.M.P.....	3 years from 1st Feb., 1924.	\$12,832 per ann. (renewable).
" 6.....	Army and Navy Veterans' Association.	"	Lease of 1 storey frame building, Rosstown, Sask.	National Defence Dept.	1 year from 1st Jan., 1924.	\$240 per ann.
" 12.....	A. E. Kirkpatrick and R. B. Gibson.	"	Lease of detached brick building known as No. 48 University Ave., Toronto, Ont.	" "	3 years from 1st April, 1924.	\$500 per ann.
" 12.....	Page Printing and Binding Co.	"	Lease of front part of 2nd floor of solid brick building No. 17 Albert st., Sherbrooke, Que.	Weights and Measures (T. and C.).	1 year from 1st April, 1924.	\$500 per ann.
" 15.....	Corporation of City of Alberni	"	Lease of right of way to New Public Float, Alberni, B.C.	Government purpos s..	3 years from 15th March, 1924.	\$1 per ann.
" 17.....	His Majesty.....	Dominion Rubber System, (Maritime) Limited.	Lease of strip of Government property from Canterbury st. west, St. John, N.B.	Entrance for employees.	Yearly tenancy from 1st Feb., 1924.	\$12 per ann.
"	"	Kettle Valley Railway Co. C.P.R.	Permission to Company to string 2 No. 8 iron wires on side blocks of 255 poles (9 miles) of Government Telephone Line from Dog Lake near Fairview Road to Okanagan Falls, B.C.	During H.M.'s good pleasure.	\$5 per mile per ann.

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Mar. 17.....	S. W. and R. T. Williamson...	His Majesty.....	Lease of W. $\frac{1}{2}$ of 1st floor and whole of 2nd floor in "Williamson Block" Edmonton, Alberta.	S. S. Board.....	1 month from 28th Feb., 1924, and there after from month to month.	\$7,320 per ann.
" 20.....	His Majesty.....	Can. Pac. Rail-way Co.	Lease of tract of land comprising a portion of Beacon Bar Flats and being part of block to s.e. of Protection st., St. John, N.B.	Private enterprise.....	5 years from 1st July, 1922.	\$1 per ann.
" 21.....	Harry Brouse.....	His Majesty.....	Lease of "Castle Building", Nos. 683-685 Wellington st., Ottawa, Ont.	National Defence Dept.	5 years from 15th March, 1924.	\$12,580 per ann.
" 24.....	Stanley B. Coristine (executor of Estate of Jas. B. Coristine)	"	Lease of rooms Nos. 410, 411, and 412 on 4th floor of "St. Nicholas Building", Montreal, Que.	Trade and Commerce	5 years from 1st May, 1924.	\$1,500 per ann.
" 26.....	Elgin Realty Co., Ltd.....	"	Lease of 4 floors and basement in "Elgin Building Annex", 5 floors in "Elgin Building" and 3 floors and basement in "Elgin Cottage", Ottawa, Ont.	Various Depts. of Federal Administration.	3 years from 31st Jan., 1924.	\$31,829.62 per ann. (renewable).
" 26.....	Madame Amedee L'Heureux..	"	Lease of 823 sq. ft. on 1st floor and 462 sq. ft. in basement of building, at St. Tite, Que.	Post Office.....	4 years from 18th July, 1922	\$300 per ann.
" 27.....	Roderick J. Chisholm.....	"	Lease of top storey and ground floor in 2 storey building at Lumby, B.C.	National Defence Dept.	1 year from 1st Feb., 1924.	\$200 per ann. (renewable).
" 27.....	John Albert Schultz.....	"	Lease of ground floor, basement and whole of 1st floor in 3 storey building, Nos. 37-39 Dalhousie st., Brantford, Ont.	"	2 years from 1st March, 1924.	\$4,000 per ann.
"	Canadian National Telegraphs	"	Permission to place and retain wires on all or any of Co's. telegraph poles at point at or near Port Edward to point at or near Skeena Crossing, B.C.	Government purposes...	During Co's. good pleasure.	(154 miles) and \$7 per wire per mile per annum.
" 28.....	The Molsons Bank.....	"	Lease of rooms Nos. 2 to 11 inclusive and vault in "Molsons Bank Building", Vancouver, B.C.	Inspector of Fisheries...	1 year from 1st Feb., 1924.	\$2,864 per ann.
" 28.....	George Wightman.....	"	Lease of 2 $\frac{1}{2}$ storey frame building in central part of Town of Montague, P.E.I.	Government purposes...	2 years from 1st March, 1924.	\$180 per ann. (renewable).
" 31.....	Knox (Presbyterian) Church..	"	Lease of "St. Andrews Hall" (less room for furnace, coal room and stairs), Regina, Sask.	National Defence Dept.	3 years from 21st Feb., 1924.	\$2,100 per ann.

The following leases were received too late for insertion in last year's Annual Report (1922-1923).

1877 Nov. 9.....	Alex. M. Bell.....	His Majesty.....	Lease of 2 hand and box telephone, etc., to be used between office of Minister of Public Works and Rideau Hall, Ottawa, Ont.	.....	.....
1922 June 14.....	Jos. Slater's Sons, Ltd.....	"	Permission to lay drain under water lots to issue under Bank in front of their property at North Sydney, N.S.	Right of way to Post Office.	5 years from 11th May, 1922	\$10 per ann.

THE NATIONAL GALLERY OF CANADA

Eric Brown, Director

The activity of the past year has been the greatest in the history of the institution. The active development of the collections in Ottawa has gone forward continuously and the work of the National Gallery on behalf of art throughout Canada has been maintained and extended with gratifying results.

On March 28, 1924, the National Gallery sustained a great loss in the death of Sir Edmund Walker, Kt., C.V.O., etc., etc., Chairman of the Board of Trustees. Appointed a member of the original Advisory Arts Council in 1907, Sir Edmund Walker served the National Gallery as its chairman from 1909 to 1913, and upon the creation of the National Gallery Board of Trustees, he served a further eleven years as the chairman of that body. In everything pertaining to the furtherance of the fine arts in Canada, Sir Edmund gave unsparingly of his time and the National Gallery owes largely to him the position it now holds in the country.

The National Gallery appropriation for the year 1923-24 was increased to the pre-war amount of \$100,000, and this made possible not only most important additions to the collections but the work of preservation and restoration of a considerable number of works which were in urgent need of expert attention, owing to the extremes of the Canadian climate. The whole subject of methods and materials of the painter's craft as affected by climatic conditions in Canada has engaged the earnest attention of the National Gallery and it is hoped to make a general appeal in the near future to all artists, art societies and art schools for a closer study of this important branch of their art so that Canadian pictures may have a reasonable degree of permanency.

The attendance figures at the National Gallery continue to remain in the neighbourhood of 100,000.

One of the most important duties undertaken by the National Gallery during the year was the development and management, on behalf of the Government, of the Canadian Section of Fine Arts at the British Empire Exhibition. Arrangements for adequate space in the Palace of Fine Arts were made early in the year and every Canadian artist, whether residing at home or abroad, was invited to send in work. The following jury of representative Canadian artists was appointed to judge the work:—

F. S. Challener, R.C.A.

Arthur Lismer, A.R.C.A.

Clarence A. Gagnon, R.C.A.

Horatio Walker, R.C.A., N.A.

E. Wyly Grier, R.C.A.

Miss Florence Wyle, A.R.C.A.

R. S. Hewton, A.R.C.A.

The response from Canadian artists was widespread and satisfactory and the finest exhibition of Canadian art ever held outside the Dominion was sent to London.

The following are the chief accessions made during the year:—

OIL PAINTINGS

Snowy Morning	Mary Bell Eastlake
Blue and Gold	Mary Bell Eastlake
Late Afternoon	St. George Burgoyne
Old Shops	Paul Caron
A March Evening	Maurice Cullen, R.C.A.
Blue Rocks Harbour.....	Mary Grant
Coin du vieux Quebec	Alfred Pelland
Lalage	Hal Ross Perrigard
Type Italian	Edmund LeMoine
Winter	Edmund LeMoine
The Road	Carl Ahrens

Evening on the Don	John H. Beynon
Clearing	A. J. Casson
Seashore, N.S.	J. E. H. MacDonald, A.R.C.A.
Winter	G. N. Norwell
Trading Lake near Dorset, Ont.	H. S. Palmer
Sunnyside	Mary E. Wrinch
The Porlington Oak	John Crome (1769-1821)
The Two Sisters	Rev. William Peters (1740-1814)
St. John the Divine	Central Italian School, 1330
Pines, Kempenfelt Bay	Lawren Harris
Dora	Regina Seiden
The Hillside	Marjorie E. Gass
November	A. Y. Jackson, R.C.A.
Melting Snows, Laurentians	Albert H. Robinson, R.C.A.
Late Afternoon	Robert F. Gagen, R.C.A.
Le Pont de Pierre, Rouen, 1896.....	Camille Pissarro

WATER COLOURS AND PASTELS

Wild Geranium	Robert Holmes
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TEMPERA

A Corner in Bytown	Paul Alfred
La Partida	Andre Lapine
The Pioneer	H. W. McCrea

The work of the National Gallery throughout the Dominion has been carried on as in previous years and extended. An illustrated lecture on Canadian art, the first of a series, has been prepared and widely circulated. The following loan exhibitions have been sent out:—

- Hamilton, Ont.—The Public Library (6 pictures).
- London, Ont.—Western Fairs Association (11 pictures).
- Port Arthur, Ont.—The Public Library (10 pictures).
- Fort William, Ont.—The Public Library (12 pictures).
- Sarnia, Ont.—The Public Library (8 pictures).
- Stratford, Ont.—The Public Library (8 pictures).
- Sudbury, Ont.—Women’s Art Association (10 pictures).
- Tillsonburg, Ont.—The Public Library (8 pictures).
- Walkerville, Ont.—Willistead Library (10 pictures).
- Montreal, Que.—Art Association of Montreal (72 colour prints).
- Halifax, N.S.—Victoria School of Art and Design (9 pictures).
- Winnipeg, Man.—Winnipeg Art Gallery (19 pictures, 72 colour prints and 70 prints).
- Moose Jaw, Sask.—The Public Library (14 pictures).
- Regina, Sask.—Regina College (15 pictures).
- Saskatoon, Sask.—University of Saskatchewan (21 pictures).
- Edmonton, Alta.—Alberta University (12 pictures).
- Vancouver, B.C.—British Columbia Art League (24 pictures and 19 pictures); Vancouver Exhibition Association (25 pictures).
- New Westminster, B.C.—Provincial Exhibition (25 pictures).
- Victoria, B.C.—Provincial Exhibition (25 pictures).

FINANCIAL STATEMENT

Amount of appropriation..	\$100,000 00	
Accessions..		\$ 76,995 95
Salaries and wages..		5,070 00
Restoration of National Gallery and Canadian War		
Memorials pictures..		9,000 00
General maintenance..		8,925 88
Unexpended..		8 17
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	\$100,000 00	\$100,000 00